

1982

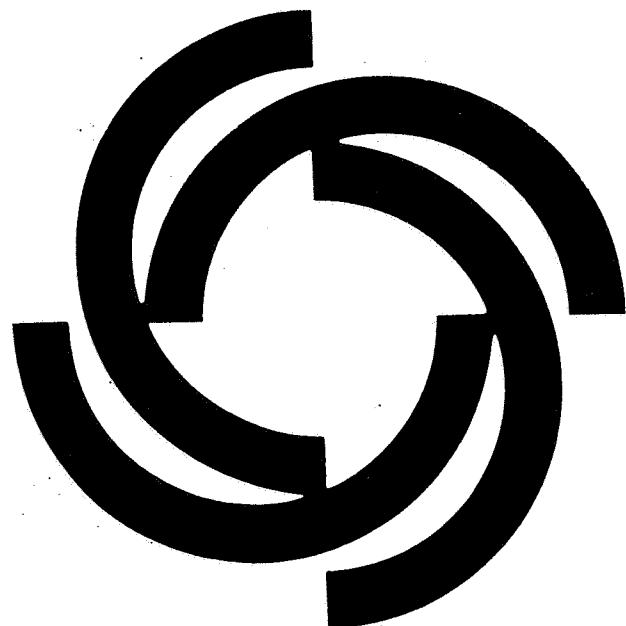
Census of

Transportation

TC82-T-52

TRUCK INVENTORY AND USE SURVEY

United States



The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

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Issued September 1985



U.S. Department of Commerce

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Clarence J. Brown, Deputy Secretary
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ECONOMIC CENSUSES OVER TIME

The early beginnings of America's industrial output were first measured in the United States in the 1810 Decennial Census and again in 1820, when questions on manufacturing were included with those for population. Beginning with the 1840 Decennial Census, there were enumerations of manufactures and mineral industries at 10-year intervals up to and including the year 1900 for manufactures and 1940 for mineral industries. The latter census was taken again for 1954, 1958, 1963, and 1967.

Because of the increasing dominance of manufacturing in the early 20th century, Congress directed that quinquennial censuses of manufactures be taken beginning in 1905. However, from 1919 through 1939, these censuses were conducted every 2 years. The need for war-related current surveys in the early 1940's postponed the next census of manufactures until 1948 (for 1947). That census was again taken for 1954, 1958, 1963, and 1967.

Retail and wholesale trade data were first collected in 1930, and in 1933 information on selected service industries was added to the data-collection operation. These business censuses, as they were called, were again taken for 1935, 1939 (as part of the 1940 decennial program), 1948, 1954, 1958, 1963, and 1967.

Information on construction industries was first obtained in 1930 and again for 1935 and 1939. Data for the full spectrum of construction industries were not gathered again until 1968 (for 1967).

The need for transportation data to supplement information available from existing governmental or private sources was recognized by Congress in the late 1950's and early 1960's. The census of transportation (consisting of several surveys) was first taken for 1963 and again for 1967.

Since 1967, all of the above censuses have been taken quinquennially as part of the Census Bureau's economic census program. (For the 1977 censuses, the coverage of the service industries was broadened from "selected services" to all services, except religious organizations and private households. A total of 41 additional four-digit standard industrial classifications¹ (SIC's) in 7 SIC major groups was added to the scope of the

census. While most of the industries included for the first time for 1977 were covered again for 1982, some were not, i.e., hospitals; elementary and secondary schools; colleges, universities, and professional schools; junior colleges and technical institutes; labor unions and similar labor organizations; and political organizations.)

The first manufacturing census for an outlying area was conducted in Puerto Rico for the year 1909. Thereafter, with the exception of 1929, a census was taken at 10-year intervals through 1949. The first censuses of retail trade, wholesale trade, and selected service industries in Puerto Rico were conducted for 1939. These censuses also were taken for the years 1949, 1954, 1958, 1963, and 1967. A census of construction industries was first introduced in Puerto Rico for 1967. These censuses of Puerto Rico have been taken since then for the years 1972, 1977, and 1982.

Censuses of manufactures, retail trade, wholesale trade, and selected service industries were conducted in Guam and the Virgin Islands of the United States for 1958, 1963, 1967, 1972, 1977, and 1982. Censuses of mineral industries were taken in the Virgin Islands of the United States for the years 1958, 1963, and 1967 but not since that time. A census of construction industries was also undertaken in these areas for 1972, 1977, and 1982.

Retail trade, wholesale trade, selected service industries, manufacturing, and construction industries were canvassed for the first time in the Northern Mariana Islands in 1983 (for 1982).

For 1982, the economic censuses and agriculture censuses were conducted concurrently.

USES OF THE ECONOMIC CENSUSES

The economic censuses are the major source for facts about the structure and functioning of the Nation's economy and provide essential information for government, business, industry, and the general public. They provide an important part of the framework for such composite measures as the gross national product, input-output measures, indexes of industrial production, and indexes measuring productivity and price levels. Information from the censuses is used to establish sampling frames and as benchmarks for current surveys of business activity, which are essential for measuring short-term economic conditions.

State and local governments use census data to assess business activities within their jurisdictions. The private sector uses the data to forecast general economic conditions; analyze sales performance; lay out sales territories; allocate funds for advertising; decide on locations for new plants, warehouses, or stores; and measure potential markets in terms of size, geographic areas, kinds of business, and kinds of products made or sold.

Following every census, thousands of businesses and other users purchase reports. Likewise, census facts are widely disseminated by trade associations, business journals, and newspapers. Volumes containing census statistics are available in most major public and college libraries. All 1982 data are

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

available on microfiche from the U.S. Government Printing Office and most data on computer tape from the Census Bureau. Finally, the more than 50 State Data Centers also are suppliers of economic census statistics.

AUTHORITY AND SCOPE OF THE ECONOMIC CENSUSES

The economic censuses are required by law under title 13 of the United States Code, sections 131, 191, and 224, which directs that they be taken at 5-year intervals for the years ending in 2 and 7. The 1982 Economic Censuses covered manufacturing, mining, construction industries, retail trade, wholesale trade, service industries, and selected transportation activities. Special programs also cover minority-owned and women-owned businesses. The next economic censuses are scheduled to be taken in 1988 for the year 1987.

CENSUS OF TRANSPORTATION

The 1982 Census of Transportation consists of three surveys:

1. Truck Inventory and Use Survey (TIUS)
2. Commodity Transportation Survey²
3. Nonregulated Motor Carriers and Public Warehousing

These surveys were previously taken in 1967, 1972, and 1977.

TRUCK INVENTORY AND USE SURVEY

The Truck Inventory and Use Survey provides data on the physical and operational characteristics of the Nation's truck population. It is based on a probability sample of private and commercial trucks registered (or licensed) in a State during 1982.

Vehicles owned by Federal, State, and local governments, as well as ambulances, buses, and motor homes, were eliminated from the sample before questionnaires were mailed. Various other vehicles which were actually surveyed were subsequently classified as "out-of-scope": Trucks sold prior to 1982, farm tractors, unpowered trailer units, trucks reported to have been junked or wrecked prior to the registration year, etc.

Many States allow pickups and small vans and utility-type vehicles to be registered as cars or trucks; therefore, the passenger car files were searched and any such trucks were included in the sample universe. Some privately or commercially owned vehicles do not have to be licensed, such as "off-highway" trucks used exclusively on private property, and since they had no chance of being drawn in the sample, they are not covered in the survey.

TOTAL TRUCK INVENTORY

The estimated number of trucks that were within the scope of the TIUS and registered in the United States as of July 1, 1982, was 33,834.6.

This estimate was developed through a review of the characteristics of each vehicle registered in the individual States.

Prior to 1977, Truck Inventory and Use Surveys were benchmarked to Federal Highway Administration (FHWA) totals of private and commercial truck registrations as reported in Highway Statistics, table MV-1. These FHWA estimates are based on calendar year summary reports from the individual States that reflect differences in truck definitions used by the States for vehicle registration.

The FHWA estimate of the number of private and commercial trucks registered in the United States as of December 31, 1982 was 33,821.9.

COMPARABILITY WITH PREVIOUS SURVEYS

Although the basic purpose and scope of the previous Truck Inventory and Use Surveys were essentially identical to this one, some changes were introduced in 1982 that may affect all the data in this report or just specific items.

1982 changes affecting all the data³:

1. Stratification was based on body type rather than "small" vs. "large" trucks as in 1977. There were five strata: pickups; vans, panels and utilities; other single-unit trucks weighing less than 26,001 pounds; all other single-unit trucks; and truck tractors. See the section on sample design for an in-depth explanation of the stratification plan.
2. Two report forms were used: Form TC-9501 for pickups, panels, vans, and utility type vehicles if we could identify them specifically at the time of sampling. All other sampled vehicles received Form TC-9502. See appendix A for copies of the questionnaires. The difference in the two forms was that those questions which only pertained to heavy trucks were omitted from Form TC-9501.
3. Calculation of the standard errors was changed to display relative standard errors in percent rather than the standard error in actual numbers.

1982 changes affecting specific items:

1. Length of load space or capacity—Respondents were asked to report overall length of the vehicle instead of checking a box for load space or capacity.
2. Axle arrangement of trailers—The pictures of trailer configurations were eliminated to remove any bias which they may have caused in 1977. For 1982, only descriptions of common number of axles for each trailer type were used.
3. What is the average weight of this vehicle as most often operated?—Respondents were asked to report average weight rather than maximum gross vehicle weight. Large trucks also were asked to report empty weight and maximum weight at which the vehicle operated.
4. Classification of operator—Because of the Motor Carrier Act of 1980, several changes were made to this item to allow for new types of for-hire operations. We added a category of "mixed" to both the not-for-hire and for-hire operations. In addition, respondents were asked to give

²The Commodity Transportation Survey will cover the data year 1983.

³See report forms TC-9501 and TC-9502 reproduced in appendix A for specific information requested for each truck in sample.

the percent (%) of mileage when their operations were mixed or more than one type. The final operator classification was determined in the computer edit using the value corresponding to the highest mileage.

5. **Products carried**—Instead of asking the respondents to select one specific type of product carried most of the time, we requested the percent of mileage for each product carried.

EXPLANATION OF TERMS

Vehicle size—This size classification is based on the gross vehicle weight (empty weight of the vehicle plus the average load carried) at which the vehicle operated during the past 12 months. The four size classes are:

1. **Light**—Gross vehicle weight of 10,000 pounds or less.
2. **Medium**—Gross vehicle weight of 10,001 to 19,500 pounds.
3. **Light-heavy**—Gross vehicle weight of 19,501 to 26,000 pounds.
4. **Heavy-heavy**—Gross vehicle weight of 26,001 pounds or more.

Operator classification—This item consists of two major sections, never for hire and always for hire:

1. **Never for hire**—Includes a private owner or a company which transports its own materials or merchandise, or uses the vehicle for personal transportation.
2. **Always for hire**—Includes the following:
 - a. **Interstate, exempt carrier**—Includes those operators who are not required to have an I.C.C. certificate because they transport only exempt commodities or operate in an exempt zone.
 - b. **Interstate, I.C.C. certified contract carrier**—Includes those operators who carry the goods of someone other than the vehicle owner by individual contract or agreement.
 - c. **Interstate, I.C.C. certified common carrier**—Includes those operators who offer service to the general public, usually operating a regularly scheduled service between established terminals over a more or less regular route.
 - d. **Intrastate, local cartage**—Includes those operators who travel only within the state of registration or are engaged in local cartage.
 - e. **Daily rental**—Includes those operators who offer short-term truck rental or leasing without a driver.

Major use—This item is based on the answer to the question: How was the vehicle mostly used during the past 12 months? Each of the 12 specific major use categories conforms to the generally accepted meaning of the terms. Responses to the "Other" category were recoded to one of the specific categories if possible. The following are frequent "Other" responses which were recoded:

1. House moving was recoded to "For-hire transportation."

2. Trucks used in conjunction with railroads were recoded to "For-hire transportation."
3. Armored car services were recoded to "Services."
4. Commercial fishing was recoded to "Agriculture."
5. Oilfield services were recoded to "Mining and quarrying."
6. Certain specialized activities commonly thought of as services, such as plumbing, painting, plastering, carpentry, and electrical work, were recoded to "Construction."

U.S. mail service when done on a contract basis, antique trucks, and yard tractors were left in "Other."

The category "Not in Use" in the tables includes vehicles which, though licensed, were not used during the survey year, and those vehicles which were wrecked during the entire year.

Products carried—This item includes broad classifications of agricultural, manufacturing, and mineral products, as well as special categories of materials carried by trucks. Responses to the "Other" category were recoded to one of the 26 specific categories if possible. The following are frequent "Other" responses which were recoded:

1. Crews of workers and their tools were recoded to "Craftsman's vehicle."
2. Flowers, trees, shrubs, etc., were recoded to "Fresh farm products."
3. Animal by-products and sewage were recoded to "Scrap, refuse, or garbage."
4. Clay was recoded to "Mining products."
5. Auto parts (including tires) were recoded to "Transportation equipment and parts."

Rental equipment, water, and personnel were among the major categories left in "Other."

Hazardous materials—This category was designed to identify those trucks which regularly transport hazardous materials in quantities large enough to require a placard under the Code of Federal Regulations, Title 49, Transportation.

Truck fleet size—The size of the truck fleet is based on the number of trucks operated by a truck owner from a single "base of operation." The fleet located at the "base of operation" usually is smaller than the total fleet that an owner has if he operates from more than one base. The data shown in the "Truck Fleet Size" section of the tables are based on the number of trucks found in fleets of specified size and not the number of fleets. (If the item of the survey form was unanswered, the vehicle was assumed to be in a fleet of one, classified in accordance with the reported vehicle type.)

Range of Operation—The area in which the vehicle usually operates is classified as one of the following:

1. **Local**—Mostly in the local area, i.e., in or around the city and suburbs, or usually within a 50-mile radius of the farm, factory, mine, or other place where the vehicle is stationed.
2. **Short range**—Mostly over-the-road (beyond the local area), usually within a 50- to 200-mile radius from the place where the vehicle is stationed.

3. **Long range**—Mostly over-the-road, usually more than 200 miles one way to the most distant stop from the place where the vehicle is stationed.
4. **Off-the-road**—Mostly off-the-road operation (usually associated with construction and farming).

Body type—This category includes the type of body that is either permanently attached to the power unit (i.e., straight truck) or most frequently used with a truck tractor as a tractor-trailer combination. Entries in the "Other" category were recoded if possible to a specific category. Those vehicles remaining in the "Other" category included truck tractors used in house moving, mobile home pulling, and boat transport.

Annual miles—Respondents were asked to report the total number of miles the truck was driven during the past 12 months. If the vehicle had less than 1 year's use, the respondent was asked to estimate the probable miles for a full year. If there was no response to the item, the annual miles were estimated (based on lifetime miles, length of time the vehicle was owned, body type, area of operation, vehicle type, and fuel type).

SAMPLE DESIGN

The Truck Inventory and Use Survey (at the national level) was based on a stratified probability sample of about 120,000 trucks drawn from an estimated universe of approximately 35 million current registrations on file with the motor vehicle departments in the 50 States and the District of Columbia.

A stratified random sample based on body type was selected in each State. Each State was divided into five strata: "pickup," "van," "single-unit light," "single-unit heavy" and "truck tractor." The "pickup" truck stratum consisted of only pickup trucks. The "van" truck stratum consisted of panel trucks, vans, utilities, jeeps, and station wagons on truck chassis. The "single-unit light" truck stratum consisted of all other single-unit trucks with a gross vehicle weight (GVW) of 26,000 pounds or less. The "single-unit heavy" truck stratum consisted of the remaining single-unit trucks. The "truck tractor" stratum consisted of only truck tractors.

Part of the sample (two-thirds) was allocated to meet "minimum" standards of reliability for each stratum in each State. For the "pickup" stratum, a minimum sample size was determined for each State based on the percentage of pickups in that State (the pickup strata usually contains 40 to 75 percent of the trucks in a State). Larger minimum sample sizes were specified for States with a larger percentage of trucks in the "pickup" stratum to decrease the domination of the variances by the "pickup" stratum in these States. For the remaining strata, a constant minimum sample size in each State was set as follows: 60 trucks for the "van" stratum, 700 (except 400 in the District of Columbia) trucks for the "single-unit light" stratum, 250 (except 100 in District of Columbia) trucks for the "single-unit heavy" stratum, and 400 (except 250 in Alabama, Hawaii, Idaho, Maine, Montana, Nevada, New Hampshire, Minnesota, North Dakota, New York, Rhode Island, Vermont, and 25 in the District of Columbia) trucks for the "truck tractor" stratum.

The rest of the sample was allocated to the strata proportionately to the number of trucks in the State to improve the U.S. estimates. The number of total trucks sampled in each State ranged from 1,462 for Rhode Island to 5,016 for

California (except 658 for District of Columbia), the mean being 2,352 trucks per State.

SURVEY METHOD

Report form TC-9501 was mailed to owners of trucks in the pickups and vans strata while report form TC-9502 was mailed to owners of all other trucks selected for the 1982 TIUS sample. The owner was asked to respond only for the vehicle identified by license number in the Registration Information Section of the report form, whether or not he or she was still the owner. These data (make, model year, license number, vehicle identification number) were imprinted on the form using information from the State registration records. The information received on the returned questionnaires was data keyed and processed through an extensive computer edit. Reports which contained questionable responses were referred and corrected if necessary. State estimates of the number of trucks with each characteristic were obtained by expanding the sampled units to the State truck population level. National estimates were then obtained by adding up all the State estimates.

RELIABILITY OF ESTIMATES

There are two reasons why the estimates based on data from a sample will vary from the unknown population value: Sampling variability and nonsampling error. The accuracy of a survey result depends not only on the sampling variability and non-sampling errors measured, but also on the nonsampling errors not explicitly measured. The following is a description of the sampling variability and nonsampling errors associated with the estimates made from the sample selected for the 1982 TIUS.

Sampling variability—The particular sample selected in this survey is only one of a large number of similar samples of the same size which could have been selected using the same sample design. If all possible samples had been surveyed, under essentially the same conditions, an estimate of an unknown population characteristic or value could have been obtained from each. The different samples give rise to a whole range of estimates for the unknown population value. A statistical measure of the variability among these estimates is the standard deviation, which can be approximated from any one sample.

Sampling variability in these tables is given as the percent relative standard error of estimate (RSE). The RSE is the standard deviation divided by the estimate, and this is converted to percent RSE by multiplying by 100. Except for table 2, the RSE's (in percent) are given only for the top row of estimates and the left column of estimates. The procedure for approximating the RSE's (in percent) for the other estimates is covered in appendix B.

The estimate from a particular sample and the approximation of the standard deviation associated with the estimate can be used to construct interval estimates called confidence intervals. A confidence interval is an expression of how well an estimate from a particular sample represents an unknown population value. Associated with each interval is a percentage of confidence (most commonly 68, 90, or 95 percent), which is interpreted as follows. If, for each possible sample, an estimate of an unknown population value and the approximate standard deviation were obtained, then:

1. For approximately 68 percent of the possible samples, the interval from one standard deviation below to one

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standard deviation above the estimate would include the unknown population value. We call this a 68-percent confidence interval.

2. For approximately 90 percent of the possible samples, the interval from 1.6 standard deviations below to 1.6 standard deviations above the estimate would include the unknown population value. We call this a 90-percent confidence interval.
3. For approximately 95 percent of the possible samples, the interval from two standard deviations below to two standard deviations above the estimate would include the unknown population value. We call this a 95-percent confidence interval.

Example of a confidence interval calculation:

Assume the number of drop-frame vans in table 2 is given as 117.4 thousand trucks with a relative standard error of 6.1 percent, then the standard deviation is:

$$117.4 \times .061 = 7.16 \text{ thousand trucks}$$

Now, an approximate 90 percent confidence interval (the estimate, plus or minus 1.6 standard deviations) is 117.4 plus or minus 11.5, or 105.9 to 128.9 thousand trucks.

Nonsampling errors—All surveys and censuses are subject to nonsampling errors. Nonsampling errors can be attributed to many sources—The inability to obtain responses from all cases in the sample, the inability or unwillingness on the part of respondents to provide correct information, imputation for item nonresponse, response errors and bias, misinterpretation of questions, mistakes in recording or keying data, errors of collection or processing, and coverage problems because of differing registration practices and implementation in some of the States.

Explicit measures of the effects of these nonsampling errors are not available. However, most of the important operational and response errors were detected and corrected through an automated data edit designed to review the data for reasonableness and consistency and an intensive telephone followup. Quality control techniques were used to verify that operating procedures were carried out as specified.

be controlled more tightly. Relatively more funds and effort can be expended toward eliciting responses, detecting and correcting response errors, and reducing processing errors. As a result, survey results can often be more accurate than census results.

Ninety percent of the questionnaires were returned, with an item nonresponse rate of not more than one percent for most of the major questions. For most estimates in these tables, total nonresponse is handled by allocating the unreturned questionnaires in proportion to the responses. For most categories in the tables, the item nonresponse (respondents not answering the item on the questionnaires) is shown on a separate line. For example, respondents who did not indicate the major use of their truck(s) are included in the "not reported" category. The number given represents the number of trucks not allocated to a particular major use. Users should exercise caution in allocating these trucks to the major uses, since the characteristics of item nonrespondents may differ significantly from those of the respondents.

For some questions, a response was generated to complete a blank on the questionnaire. Engine characteristics and body characteristics were frequently determined through analysis of the vehicle identification number (VIN) and charts based on manufacturer's specifications. All missing annual miles data were imputed based on information available about the truck's lifetime miles, its age, its vehicle type, its number of axles, its engine type, its area of operation, and its major use. Any biases introduced by the imputation and correction procedures are thought to be small.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used in this publication:

- (NA) Not available.
- (S) Withheld because estimate did not meet publication standards on the basis of either the response rate, associated standard error, or a consistency review.
- (Z) Represents less than 50 trucks, or 500,000 miles, or .05 percent, as appropriate for the data column.
- RSE Relative standard error.

United States

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SUMMARY OF FINDINGS

Approximately 33.8 million private and commercial trucks were registered in the United States during 1982. This is an increase of 7.6 million trucks (29 percent) since the 1977 survey. Trucks in 1982 were driven an estimated 377 billion truck miles and averaged 11.2 thousand annual miles (table A). California and Texas were the leading States in terms of registered trucks, having 10.4 and 8.6 percent of the national total. California and Texas also had the highest annual miles, 10.6 and 10.5 percent, respectively.

Personal transportation—The increased use of light trucks and vans for personal transportation continues to be the dominant trend in the data, although that growth has slowed in the past 5 years. More than half (57 percent) of all trucks were used mainly for "personal transportation," defined as being used in place of an automobile to go from home to work, for outdoor recreation, camping, etc. This compares to 54 percent in 1977, 41 percent in 1972, and 34 percent in 1967. Slightly more than 19.2 million trucks were used mainly for this purpose and were driven about 167.4 billion miles. Trucks used for agriculture and construction ranked second and third, with 4 million trucks each, while services ranked fourth with 2 million trucks.

Between 1977 and 1982 the number of trucks used in construction increased by 2 million or 115 percent. This dramatic change in the number of trucks is partially due to improved reporting in 1982 of the use of trucks for special trade contracting activities (plumbing, electrical work, etc.).

Pickups and panels—In 1982, 86 percent of all private and commercial trucks in the Nation were pickups and panels. They accounted for 99 percent of the trucks used for personal transportation and represented a substantial number of the trucks used in agriculture (71 percent), construction (78 percent), wholesale trade (52 percent), retail trade (71 percent), and services (84 percent). These trucks operated most of the time within the State in which they were based and had a gross vehicle weight of 6,000 pounds or less.

Vehicle acquisition—In 1982, over half (52 percent) of all trucks were purchased "used," an increase of 4 million trucks over the past 5 years. The "used" truck segment represented 58 percent of the vehicles operated for personal transportation, 50 percent of those operated in agriculture, 46 percent of those operated in construction, and 47 percent of those operated in services. The majority (77 percent) operated within the local area.

Intensity of use—As implied by annual miles per vehicle, use was greatest for "for hire" trucks (see table 2), which averaged 46.3 thousand miles per year, compared with 11.2 thousand miles for all trucks. The light, medium, and light-heavy size trucks each averaged about 10 thousand miles per year, averages which were unchanged from 1977. The heavy-heavy size trucks averaged 36.3 thousand miles per year. This was a 4.6 percent increase in 1982. Newer trucks tended to be operated longer mileages than older vehicles, ranging from 20.8 thousand miles per year for the 1982 models down to 6.3 thousand miles for the pre-1973 models.

Table A. Trucks, Truck Miles, and Average Miles by States: 1982

Geographic area	Trucks		Truck miles		Average miles per truck (1,000)
	Number (1,000)	Percent	Number (millions)	Percent	
United States	33,834.6	100.5	377,159.3	100.3	11.2
Alabama	686.1	2.0	7,664.3	2.0	11.2
Alaska	125.7	.4	1,106.6	.3	8.8
Arizona	575.7	1.7	6,158.2	1.6	10.7
Arkansas	539.6	1.6	6,718.7	1.8	12.5
California.	3,512.5	10.4	40,100.7	10.6	11.4
Colorado	687.1	2.0	6,551.7	1.7	9.5
Connecticut	247.2	.7	2,804.6	.7	11.4
Delaware	84.1	.3	1,096.9	.3	13.0
District of Columbia . . .	19.2	.1	146.2	—	7.6
Florida	1,004.1	3.0	12,752.8	3.4	12.7
Georgia	890.4	2.6	10,768.1	2.9	12.1
Hawaii.	120.0	.4	1,071.7	.3	8.9
Idaho	300.0	.9	2,813.1	.8	9.4
Illinois.	1,374.3	4.1	14,028.3	3.7	10.2
Indiana	907.9	2.7	10,203.2	2.7	11.2
Iowa	589.7	1.7	6,635.0	1.8	11.3
Kansas	619.2	1.8	6,244.7	1.7	10.1
Kentucky.	648.0	1.9	5,818.2	1.5	9.0
Louisiana.	729.8	2.2	8,510.0	2.3	11.7
Maine	183.3	.5	2,002.1	.5	11.0
Maryland.	443.0	1.3	5,505.6	1.5	12.4
Massachusetts.	433.8	1.3	5,560.8	1.5	12.8
Michigan	1,174.4	3.5	13,370.4	3.6	11.4
Minnesota	731.1	2.2	7,505.0	2.0	10.3
Mississippi	409.7	1.2	4,825.4	1.3	11.8
Missouri.	861.6	2.6	9,244.9	2.5	10.7
Montana	252.2	.8	2,177.2	.6	8.6
Nebraska	391.7	1.2	4,176.6	1.1	10.7
Nevada	183.9	.5	1,776.5	.5	9.7
New Hampshire.	146.1	.4	1,720.1	.5	11.8
New Jersey.	546.2	1.6	7,247.2	1.9	13.3
New Mexico	356.7	1.1	4,070.1	1.1	11.4
New York	1,139.5	3.4	12,590.8	3.3	11.1
North Carolina	1,021.2	3.0	12,357.7	3.3	12.1
North Dakota.	239.4	.7	1,803.0	.5	7.5
Ohio	1,283.5	3.8	13,184.2	3.5	10.3
Oklahoma	786.2	2.3	7,688.0	2.0	9.8
Oregon	645.2	1.9	6,260.1	1.7	9.7
Pennsylvania.	1,306.9	3.9	13,911.8	3.7	10.6
Rhode Island	73.7	.2	852.4	.2	11.6
South Carolina	463.4	1.4	5,187.3	1.4	11.2
South Dakota.	201.6	.6	1,828.3	.5	9.1
Tennessee	767.2	2.3	8,479.0	2.3	11.1
Texas	2,892.8	8.6	39,478.5	10.5	13.7
Utah	277.9	.8	2,794.9	.7	10.1
Vermont	84.1	.3	876.5	.2	10.4
Virginia.	777.6	2.3	8,079.7	2.1	10.4
Washington	869.5	2.6	8,742.6	2.3	10.1
West Virginia	330.7	1.0	3,353.1	.9	10.1
Wisconsin.	696.3	2.1	7,172.0	1.9	10.3
Wyoming.	203.6	.6	2,144.5	.6	10.5

-- Represents or rounds to zero.

Large trucks—The truck mile characteristics of large trucks differ substantially from those of pickups and panels. Different data distributions can be observed when analyzing the large

truck segment alone (see table 2). Five million large trucks traveled 88 billion miles annually, averaging 18 thousand miles per truck; "for hire" large trucks, only 13 percent of the total number of larger trucks, contributed 36 percent of the truck miles. The largest single major use of these trucks (23 percent) was in agriculture. The most prevalent body types in large trucks were platform (34 percent) and van (23 percent).

Number of trucks—Truck use has increased significantly in the last 5 years. The number of States in which 1,000,000 or more trucks were registered increased from 4 in 1977 to 9 in 1982. Accordingly, the number of States in which less than 200,000 trucks are registered decreased from 11 in 1977 to 9 in 1982 (table B).

Average annual miles—Between 1977 and 1982 the total miles trucks traveled increased by 20 percent, however, the average annual miles per truck remained stable: 11.3 thousand miles in 1967, 12.4 in 1972, 11.9 in 1977, and 11.2 in 1982. On a State basis, there was an increased trend toward driving fewer miles annually. The truck population of 9 States was estimated to exceed an average of 12,000 annual miles. This was an 8 State decrease from the 1977 number of 17. Likewise, the number of States whose truck populations were estimated to have traveled less than 10,000 average miles increased from 3 in 1977 to 12 in 1982 (table C).

Type of fuel used—Overall, 94 percent of all trucks in the United States used gasoline, 5 percent used diesel fuel and 1 percent used LPG fuel. The larger the truck the more likely it was to use diesel fuel instead of gasoline or LPG. Of all combinations (single-unit trucks pulling trailers and truck-tractors pulling trailers), 62 percent used diesel fuel. An overwhelming 91 percent of all truck-tractors used diesel fuel. While 84 percent of all single-unit trucks with trailers used gasoline, most of those trucks were 3- or 4-axle combinations. Of the single-unit trucks with trailers having 5 axles or more, 55 percent used diesel fuel. Although only 5 percent of the total U.S. truck inventory used diesel fuel, they accounted for 17 percent of the miles driven (table D).

The area of operation reflected a similar trend in fuel use, based on distance traveled. The further the range of operation, the greater the tendency toward the use of diesel fuel. Trucks which operated in the local area were nearly always (96 percent) fueled by gasoline (table E).

Trucks which used diesel fuel accounted for 30 percent of short range truck miles (200 miles or less to destination) and 74 percent of long range truck miles (more than 200 miles to destination), but only 8 percent of local area truck miles.

Table B. Truck Registration in States: 1967, 1972, 1977, and 1982

Truck registrations	States			
	1967	1972	1977	1982
2,000,000 or more.	—	1	2	2
1,000,000 to 1,999,999.	2	1	2	7
500,000 to 999,999.	4	12	19	19
300,000 to 499,999.	15	13	11	8
200,000 to 299,999.	8	8	6	6
Less than 200,000.	22	16	11	9

—Represents or rounds to zero.

U.S.-4 SUMMARY OF FINDINGS

Table C. Average Annual Miles Per Truck in States: 1972, 1977, and 1982

Average annual miles per truck	States		
	1972	1977	1982
13,000 or more.	14	9	3
12,000 to 12,999.	12	8	6
10,000 to 11,999.	17	31	30
Less than 10,000.	8	3	12

Table D. Percent Distribution of Trucks and Truck Miles by Fuel Used: 1982

Truck type	Total	Gasoline	Diesel	LPG
Total trucks	100	94	5	1
Single-unit trucks (2 and 3 axles) . . .	100	97	2	1
Combinations	100	37	62	1
Single-unit truck with trailer	100	84	13	3
3 axles	100	90	5	5
4 axles	100	91	7	2
5 axles or more	100	45	55	—
Truck-tractor	100	9	91	—
3 axles	100	34	64	2
4 axles	100	19	80	1
5 axles or more	100	2	98	—
Total truck miles	100	82	17	1
Single-unit trucks (2 and 3 axles) . . .	100	95	4	1
Combinations	100	10	89	1
Single-unit truck with trailer	100	65	33	3
3 axles	100	80	16	4
4 axles	100	84	13	3
5 axles or more	100	16	84	—
Truck-tractor	100	2	98	—
3 axles	100	15	83	2
4 axles	100	6	94	—
5 axles or more	100	1	99	—

— Represents or rounds to zero.

Table E. Percent Distribution of Range of Operation of Trucks and Truck Miles by Fuel Used: 1982

Range of operation	Total	Gasoline	Diesel or LPG
Total trucks	100	94	6
Area of operation:			
Local.	100	96	4
Short range.	100	89	11
Long range.	100	69	31
Off-the-road and not reported	100	96	4
Total truck miles	100	82	18
Area of operation:			
Local.	100	92	8
Short range.	100	70	30
Long range.	100	26	74
Off-the-road and not reported	100	93	7

TRANSPORTATION—TRUCK INVENTORY AND USE SURVEY

Users' Guide for Locating Statistics by Table Number

Statistics	By State	By trucks	By truck miles	By average miles	By major use, vehicle size, annual miles, range of operation, truck type, principal product, and body type ¹
TOTAL					
Trucks	9, 15-34				3-7, 8, 9, 15-34
Truck miles	15-34				10-34
Average miles	15-34				15-34
OPERATIONAL CHARACTERISTICS					
Operation classification		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Hazardous materials carried		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Truck fleet size ²		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Maintenance		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Major use ²	19-30	2,3-7	2,11-14	2,19-30	4,5,6,7,11-14
19-30		19-30	19-30		
Products carried		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Range of operation	31-34	2,3-7	2,10-14	2,31-34	3,4,5,7,10-14
31-34			31-34		
Annual miles ²		2,3-7	2,10-14	2	3,4,6,7,10-14
PHYSICAL CHARACTERISTICS					
Year model ²		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Gross weight		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Engine type and size ²		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Equipment type:					
Transmission		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Braking system		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Power steering		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Air conditioning		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Fuel conservation equipment		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Cab type		2,3-7	2,10-14	2	3,4,5,6,7,10-14
Body type ²		2,3-7,8	2,10-14	2	3,4,5,6,7,8,10-14
Truck type and axle arrangement		2,3-7	2,10-14	2	3,4,5,6,7,8,10-14
Vehicle size ²	15-18	2,3-7	2,10-14	2	3,4,5,6,7,10-14
15-18		15-18	15-18	15-18	

¹ Body types are pickups, panels, and multistops.

² Data available in percentage form for 1982, 1977, 1972, and 1967.

Table 1. Trucks—Comparative Summary: 1982 and Earlier Years

[Percent. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	1982	1977	1972	1967	Vehicular and operational characteristics	1982	1977	1972	1967
Total -----	100.0	100.0	100.0	100.0	YEAR MODEL				
MAJOR USE					1 to 2 years old-----	8.9	17.1	14.8	16.5
Agriculture-----	11.4	16.2	21.6	24.1	3 to 4 years old-----	16.5	17.5	18.9	18.7
Forestry and lumbering-----	.8	.8	1.0	1.0	Over 4 years old-----	74.6	65.4	66.6	64.8
Mining and quarrying-----	.8	.5	.4	.6					
Construction-----	11.2	6.7	8.6	9.3					
Manufacturing-----	1.6	1.4	2.3	2.4					
Wholesale and retail trade-----	6.8	7.6	9.5	12.2	VEHICLE ACQUISITION				
For-hire transportation-----	2.6	2.4	3.9	4.4	Purchased new-----	45.7	47.6	50.5	50.3
Utilities and service-----	6.8	8.1	10.2	8.0	Purchased used-----	51.5	50.0	47.8	47.9
Personal transportation-----	56.7	54.4	41.2	33.6	Leased from someone and not reported-----	2.8	2.4	1.9	1.8
Other -----	1.2	2.0	1.7	4.4					
BODY TYPE					TRUCK FLEET SIZE⁴				
Pickup, panel, multistop, or walk-in ¹ -----	86.4	84.5	73.3	70.3	1-----	77.8	71.6	61.9	53.3
Platform and cattlerack-----	5.1	6.8	12.7	14.2	2 to 5-----	10.9	16.3	22.0	19.2
Van-----	3.2	3.4	5.9	5.5	6 to 19-----	5.3	6.6	8.8	8.7
Utility-----	.5	.8	1.9	1.1	20 or more-----	6.0	5.5	7.6	7.5
Pole or logging-----	.2	.2	.3	.3	Not reported-----	(Z)	(Z)	(Z)	11.3
Dump-----	1.5	1.7	2.4	2.6	TRUCK TYPE⁴				
Tank for liquids or dry bulk-----	.8	1.0	1.7	2.0	Single-unit trucks-----	95.7	96.8	95.4	83.4
Other -----	2.3	1.8	2.8	4.0	2 axles-----	94.6	95.1	92.7	72.1
VEHICLE SIZE					3 axles or more-----	1.1	1.7	2.8	11.3
Light-----	89.3	85.4	74.0	73.6	Combination-----	4.3	3.2	4.7	16.6
Medium-----	3.5	6.0	14.3	13.6	3 axles-----	.7	.3	.7	3.3
Light-heavy-----	2.4	3.1	4.2	5.2	4 axles-----	1.5	.9	1.4	6.1
Heavy-heavy-----	4.8	5.5	7.6	7.6	5 axles or more-----	2.1	2.0	2.6	7.2
ANNUAL MILES²					RANGE OF OPERATION⁴				
Less than 5,000-----	26.0	23.9	23.4	3(NA)	Local-----	76.6	84.8	81.3	79.0
5,000 to 9,999-----	25.5	24.0	28.1	3(NA)	Short-range (Less than 201 miles)-----	10.3	8.4	8.7	13.2
10,000 to 19,999-----	35.0	37.0	33.5	30.7	Long-range (201 miles or more)-----	3.1	2.1	2.4	4.9
20,000 to 29,999-----	8.4	9.2	8.4	6.9	Off-the-road and not reported-----	10.0	4.7	7.6	2.9
30,000 miles or more-----	5.0	5.9	6.8	6.4					
					FUEL TYPE⁴				
					Gasoline-----	94.3	96.0	87.9	86.2
					Diesel and LPG-----	5.5	3.9	4.4	10.9
					Not reported-----	.2	(Z)	7.9	2.9

¹Vans similar to panel trucks are included in pickup, panel, multistop, or walk-in.

²Annual miles were imputed if not reported.

³For 1967 survey, data were presented for 'Less than 6,000 miles' (36.2 percent) and '6,000 to 9,999 miles' (19.8 percent).

⁴For 1967, data do not include panels and pickups.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Trucks and truck miles ¹			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons ¹			Relative standard error of estimate (percent) for column—					
	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)						
	A	B	C	D	E	F	A	B	C	D	E	F
Total trucks.....	33,834.6	377,275.8	11.2	4,802.2	87,585.7	18.2	(Z)	.7	.7	.6	.6	.6
MAJOR USE												
Agriculture.....	3,848.6	35,004.2	9.1	1,108.2	7,928.0	7.2	2.4	3.7	2.4	1.3	2.2	1.9
Forestry and lumbering.....	272.6	4,330.3	15.9	104.3	1,953.6	18.7	8.7	10.4	7.3	5.3	4.8	4.8
Mining and quarrying.....	255.6	4,842.6	18.9	100.6	1,831.2	16.2	9.8	13.5	7.4	2.8	4.1	3.1
Construction.....	3,794.6	49,274.9	13.0	840.9	10,067.4	12.0	2.6	3.3	2.0	1.7	2.1	1.7
Manufacturing.....	556.2	11,913.3	21.4	253.7	7,675.6	30.3	6.0	4.8	3.5	2.8	3.1	2.0
Wholesale trade.....	970.7	20,056.0	20.7	458.4	11,123.0	24.3	4.6	4.8	3.0	1.6	1.8	1.5
Retail trade.....	1,344.9	19,447.0	14.5	385.3	6,458.5	16.8	4.2	4.9	2.9	1.8	2.2	1.7
For-hire transportation.....	725.7	33,564.0	46.3	642.1	31,807.0	49.5	2.4	1.8	1.8	.9	1.1	.9
Utilities.....	590.4	6,761.1	11.5	212.1	2,034.0	9.6	6.7	8.1	4.0	6.1	4.8	4.0
Services.....	1,715.6	20,468.0	11.9	279.8	3,119.4	11.1	4.2	5.5	3.2	3.4	3.5	3.0
Daily rental.....	162.8	3,204.2	19.7	127.3	2,604.4	20.5	6.5	6.5	3.7	3.9	4.4	3.8
Personal transportation.....	19,188.0	167,425.7	8.7	171.6	771.9	4.5	.8	1.4	1.1	6.1	10.0	6.7
Other.....	39.0	705.4	18.1	26	115.0	44.2	28.2	32.0	18.5	17.8	36.5	33.9
Not in use.....	368.5	273.4	.7	114.7	91.2	.8	8.5	24.8	23.1	8.3	12.8	14.5
Not reported.....	.3	5.7	19.1	.3	5.7	19.1	55.0	79.5	79.8	55.0	79.5	79.8
BODY TYPE												
Pickup.....	21,477.3	206,188.3	9.6	(Z)	(Z)	(Z)	.2	1.1	1.1	(Z)	(Z)	(Z)
Panel or van.....	4,559.3	55,552.0	12.2	(Z)	(Z)	(Z)	1.7	2.8	2.2	(Z)	(Z)	(Z)
Utility.....	1,986.9	18,127.3	9.1	(Z)	(Z)	(Z)	3.4	4.6	2.9	(Z)	(Z)	(Z)
Station wagon.....	1,008.3	9,822.6	9.7	(Z)	(Z)	(Z)	5.2	6.7	3.8	(Z)	(Z)	(Z)
Multistop or walk-in.....	213.6	2,709.3	12.7	213.6	2,709.3	12.7	5.3	5.9	3.7	5.3	5.9	3.7
Platform with added devices.....	295.7	2,516.5	8.5	295.7	2,516.5	8.5	3.6	5.4	5.2	3.6	5.4	5.2
Low boy or depressed center.....	76.9	1,497.2	19.5	76.9	1,497.2	19.5	3.0	5.6	4.8	3.0	5.6	4.8
Basic platform.....	1,270.6	14,968.1	11.8	1,270.6	14,968.1	11.8	1.3	1.7	1.4	1.3	1.7	1.4
Livestock truck.....	94.5	1,189.8	12.6	94.5	1,189.8	12.6	4.8	5.5	5.8	4.8	5.5	5.8
Insulated nonrefrigerated van.....	30.2	1,105.5	36.6	30.2	1,105.5	36.6	5.2	5.9	4.7	5.2	5.9	4.7
Insulated refrigerated van.....	177.5	8,615.0	48.5	177.5	8,615.0	48.5	3.0	2.4	2.7	3.0	2.4	2.7
Drop-frame van.....	60.2	2,155.8	35.8	60.2	2,155.8	35.8	3.6	4.4	3.4	3.6	4.4	3.4
Open-top van.....	41.9	727.3	17.4	41.9	727.3	17.4	4.4	7.2	6.4	4.4	7.2	6.4
Basic enclosed van.....	776.4	25,309.7	32.6	776.4	25,309.7	32.6	1.3	1.4	1.2	1.3	1.4	1.2
Beverage.....	76.4	1,071.4	14.0	76.4	1,071.4	14.0	3.6	5.2	4.0	3.6	5.2	4.0
Public utility.....	154.1	1,379.0	8.9	154.1	1,379.0	8.9	6.9	5.9	5.1	6.9	5.9	5.1
Winch or crane.....	55.3	695.8	12.6	55.3	695.8	12.6	4.1	6.9	5.7	4.1	6.9	5.7
Wrecker.....	99.5	890.1	8.9	99.5	890.1	8.9	7.3	6.6	5.4	7.3	6.6	5.4
Pole or logging.....	56.8	1,265.0	22.3	56.8	1,265.0	22.3	7.6	5.1	7.7	7.6	5.1	7.7
Auto transport.....	18.1	803.5	44.4	18.1	803.5	44.4	6.0	6.7	4.4	6.0	6.7	4.4
Service truck.....	128.2	1,488.3	11.6	128.2	1,488.3	11.6	6.8	4.8	4.5	6.8	4.8	4.5
Yard tractor.....	10.0	88.6	8.9	10.0	88.6	8.9	8.2	15.8	14.0	8.2	15.8	14.0
Oilfield truck.....	48.6	784.4	16.1	48.6	784.4	16.1	4.3	5.7	4.0	4.3	5.7	4.0
Cargo container chassis.....	11.2	309.9	27.7	11.2	309.9	27.7	8.8	10.9	8.0	8.8	10.9	8.0
Grain body.....	202.2	1,706.4	8.4	202.2	1,706.4	8.4	2.3	4.6	4.3	2.3	4.6	4.3
Garbage hauler.....	51.5	856.2	16.6	51.5	856.2	16.6	4.0	5.4	3.8	4.0	5.4	3.8
Dump truck.....	509.7	6,810.3	13.4	509.7	6,810.3	13.4	1.8	2.2	2.0	1.8	2.2	2.0
Tank truck (liquids or gases).....	241.6	6,609.5	27.4	241.6	6,609.5	27.4	2.1	2.5	2.2	2.1	2.5	2.2
Tank truck (dry bulk).....	29.9	1,035.3	34.6	29.9	1,035.3	34.6	5.0	6.4	4.9	5.0	6.4	4.9
Concrete mixer.....	50.3	620.2	12.3	50.3	620.2	12.3	3.6	4.9	3.1	3.6	4.9	3.1
Other.....	19.9	377.5	19.0	19.9	377.5	19.0	14.7	10.6	13.9	14.7	10.6	13.9
Not reported.....	.1	(Z)	.1	.1	(Z)	.1	60.5	97.6	95.5	60.5	97.6	95.5
ANNUAL MILES¹												
Less than 5,000.....	8,802.9	18,680.9	2.1	1,664.1	3,059.4	1.8	1.6	2.0	1.2	1.3	1.6	1.1
5,000 to 9,999.....	8,634.6	58,654.7	6.8	886.8	5,936.7	6.7	1.6	1.7	.4	1.9	1.9	.4
10,000 to 19,999.....	11,853.8	147,126.8	12.4	970.0	12,572.5	13.0	1.3	1.4	.3	1.4	1.4	.3
20,000 to 29,999.....	2,845.4	63,079.3	22.2	435.9	9,932.7	22.8	3.2	3.2	.4	2.0	2.0	.2
30,000 to 49,999.....	1,043.2	36,890.1	35.4	328.1	11,922.9	36.3	5.0	5.0	.7	2.1	2.1	.3
50,000 to 74,999.....	329.2	19,029.5	57.8	219.1	12,891.5	58.8	6.3	6.0	.7	1.7	1.7	.2
75,000 or more.....	325.6	33,814.5	103.9	298.7	31,269.9	104.7	3.0	2.8	.6	1.3	1.3	.5
RANGE OF OPERATION												
Local.....	25,901.7	260,176.5	10.0	3,072.9	35,048.6	11.4	.5	1.0	.8	.9	1.0	.9
Short-range (Less than 201 miles).....	3,498.1	59,496.7	17.0	681.5	22,549.9	33.1	2.8	2.9	2.0	1.4	1.3	1.1
Long-range (201 miles or more).....	1,038.5	35,279.4	34.0	357.5	26,378.5	73.8	4.7	2.8	3.6	1.8	1.4	1.5
Off-the-road.....	3,141.7	21,858.3	7.0	573.1	3,163.8	5.5	3.0	4.7	3.5	1.6	3.1	2.7
Not reported.....	254.6	464.9	1.8	117.9	444.8	3.8	7.9	10.0	11.3	8.0	9.5	9.7
BASE OF OPERATION												
Percentage of miles traveled outside base-of-operation State:												
Less than 25 percent.....	25,912.2	265,573.9	10.2	3,532.5	46,231.3	13.1	.5	1.0	.9	.7	.9	.8
25 to 49 percent.....	1,190.7	18,176.2	15.3	159.3	6,096.7	38.3	4.8	4.7	3.2	3.3	2.6	3.0
50 to 74 percent.....	1,108.7	20,993.9	16.9	196.7	9,297.7	47.3	5.0	4.5	3.1	3.5	2.3	3.2
75 to 100 percent.....	943.4	26,840.4	28.5	272.3	17,521.3	64.3	5.0	3.7	3.6	2.2	1.7	1.8
Not reported.....	4,679.1	45,686.0	9.8	641.1	8,438.6	13.2	2.4	2.9	1.8	2.2	2.4	2.1
VEHICLE SIZE												
Light.....	30,222.8	299,540.5	9.9	1,348.1	11,787.5	8.7	.1	.9	.9	2.0	2.3	1.9
Medium.....	1,194.7	11,274.8	9.4	1,052.8	9,545.4	9.1	2.2	3.7	2.4	1.1	2.2	1.6
Light-heavy.....	796.2	7,563.7	9.5	782.9	7,385.2	9.4	1.4	2.5	2.0	1.0	1.8	1.4
Heavy-heavy.....	1,620.7	58,896.8	36.3	1,618.6	58,867.5	36.4	.5	.7	.7	.5	.7	.7

See footnotes at end of table.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982—Con.

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Trucks and truck miles ¹			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons ¹			Relative standard error of estimate (percent) for column—					
	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)						
	A	B	C	D	E	F	A	B	C	D	E	F
AVERAGE WEIGHT (POUNDS)												
Less than 6,001	26,312.2	258,509.9	9.8	405.5	2,943.4	7.3	.4	1.0	.9	4.8	6.1	4.6
6,001 to 10,000	3,910.4	41,025.4	10.5	941.8	8,888.9	9.4	2.5	3.6	2.5	2.1	2.4	2.0
10,001 to 14,000	546.3	5,033.2	9.2	445.7	4,032.6	9.0	3.9	5.5	3.5	2.2	4.3	3.1
14,001 to 16,000	314.9	2,937.9	9.3	290.3	2,539.7	8.7	3.8	6.7	3.8	2.1	3.2	2.4
16,001 to 19,500	332.7	3,300.7	9.9	316.2	2,970.2	9.4	3.2	7.6	5.1	1.9	2.9	2.2
19,501 to 26,000	795.7	7,555.4	9.5	782.5	7,376.9	9.4	1.4	2.5	2.0	1.0	1.8	1.4
26,001 to 33,000	329.5	4,388.4	13.3	329.0	4,382.3	13.3	1.9	2.5	2.2	1.9	2.6	2.2
33,001 to 40,000	190.0	3,294.6	17.3	189.9	3,294.0	17.3	2.4	3.1	2.7	2.4	3.1	2.7
40,001 to 50,000	301.9	7,921.3	26.2	300.7	7,907.3	26.3	1.7	2.2	2.0	1.6	2.2	2.0
50,001 to 60,000	182.9	7,149.5	39.1	182.9	7,149.2	39.1	1.7	2.6	2.0	1.7	2.6	2.0
60,001 to 80,000	596.5	35,197.1	59.0	596.3	35,188.8	59.0	.8	1.0	.7	.8	1.0	.7
80,001 to 100,000	16.7	774.3	46.4	16.7	774.3	46.4	5.7	6.8	4.3	5.7	6.8	4.3
100,001 to 130,000	2.3	107.6	46.8	2.3	107.6	46.8	13.9	14.7	10.3	13.9	14.7	10.3
130,001 or more	1.7	79.0	46.4	1.7	79.0	46.4	15.5	16.5	7.4	15.5	16.5	7.4
Not reported	.1	1.5	15.4	.1	1.5	15.4	90.9	85.6	12.4	90.9	85.6	12.4
TOTAL LENGTH (FEET)												
Less than 7.0	.9	1.3	1.4	.1	.5	5.2	84.7	71.7	35.4	136.1	99.6	36.5
7.0 to 9.9	65.6	561.3	8.6	.9	7.7	8.6	16.9	22.1	12.6	31.6	32.4	19.4
10.0 to 12.9	1,814.3	17,188.0	9.5	41.9	431.1	10.3	4.2	6.1	4.0	5.2	7.9	5.7
13.0 to 15.9	6,961.3	72,698.0	10.4	176.3	1,597.2	9.1	1.9	2.6	1.6	5.7	6.0	5.2
16.0 to 19.9	19,804.0	192,787.0	9.7	970.5	8,548.0	8.8	.8	1.4	1.1	2.3	2.5	2.1
20.0 to 27.9	3,525.3	34,635.3	9.8	2,092.0	19,192.0	9.2	2.0	2.9	1.8	.9	1.3	1.0
28.0 to 35.9	618.0	8,462.8	13.7	491.4	7,069.3	14.4	3.7	4.0	2.8	1.6	2.5	1.9
36.0 to 40.9	93.5	1,749.4	18.7	80.8	1,588.1	19.7	7.2	6.1	4.1	3.1	4.5	3.4
41.0 to 44.9	78.3	1,806.7	23.1	78.1	1,795.7	23.0	3.0	4.3	3.2	3.0	4.3	3.2
45.0 or more	873.6	47,383.6	54.2	870.2	47,353.7	54.4	.6	.8	.7	.6	.8	.7
Not reported	.1	2.4	24.0	.1	2.4	24.0	84.9	88.3	43.6	84.9	88.3	43.6
YEAR MODEL												
1983	43.3	680.3	15.7	.7	96.8	138.3	30.2	27.4	10.1	37.7	38.5	25.5
1982	1,057.3	22,029.6	20.8	101.5	4,686.5	46.2	5.6	6.2	3.7	2.9	3.6	2.7
1981	1,922.9	34,354.4	17.9	204.4	7,633.9	37.3	4.1	4.3	2.2	2.7	2.4	2.2
1980	1,977.3	34,357.3	17.4	256.5	9,484.0	37.0	4.0	4.0	2.2	2.6	2.4	2.2
1979	3,607.2	52,146.4	14.5	406.4	12,935.1	31.8	2.8	2.9	1.8	2.0	1.9	1.7
1978	3,460.9	45,243.6	13.1	354.5	10,029.1	28.3	2.9	3.0	1.8	2.7	2.3	2.1
1977	2,992.7	37,937.5	12.7	324.0	8,525.0	26.3	3.1	3.5	2.1	2.9	2.4	2.3
1976	2,474.4	27,351.9	11.1	231.5	4,397.5	19.0	3.5	4.1	2.5	4.9	3.2	4.2
1975	1,731.5	17,884.3	10.3	264.5	4,571.5	17.3	4.0	4.7	2.8	1.8	2.5	1.9
1974	2,327.6	22,679.8	9.7	328.3	5,630.6	17.2	3.5	4.1	2.5	2.3	3.7	2.5
1973	2,008.8	18,307.8	9.1	322.4	4,824.1	15.0	3.7	4.1	2.5	2.5	2.9	2.4
Pre-1973	10,207.0	64,111.4	6.3	2,001.4	14,678.0	7.3	1.4	2.1	1.6	1.1	1.4	1.3
Not reported	22.4	191.6	8.6	5.3	93.4	17.6	26.8	21.0	16.3	14.7	20.8	16.6
VEHICLE ACQUISITION												
Purchased new	15,447.8	208,265.3	13.5	2,292.3	54,115.9	23.6	1.0	1.3	.9	.9	.8	.9
Purchased used	17,437.5	152,402.9	8.7	2,211.9	24,643.3	11.1	.9	1.5	1.1	1.1	1.4	1.3
Leased from someone else	418.5	11,574.1	27.7	164.1	7,274.9	44.3	7.0	5.6	3.8	2.1	2.4	1.9
Not reported	530.7	5,033.6	9.5	133.8	1,551.5	11.6	7.0	7.9	4.3	3.0	3.9	3.3
LEASE CHARACTERISTICS²												
Leased without driver	321.9	7,608.0	23.6	121.7	4,250.3	34.9	7.9	6.9	4.3	2.6	3.2	2.5
Leased with driver	33.2	1,267.7	38.2	10.5	782.2	74.5	29.7	25.4	13.4	7.9	8.1	5.0
Leased with owner-operator	71.2	2,713.2	38.1	33.3	2,233.2	67.1	18.2	7.7	12.5	4.2	4.6	3.0
Provisions of lease	380.0	10,046.1	26.4	145.4	6,055.8	41.6	7.4	6.2	4.0	2.3	2.6	2.1
Financing (no maintenance)	272.4	5,388.7	19.8	88.6	2,540.0	28.7	9.1	8.6	4.9	3.2	4.0	3.1
Financing (full maintenance)	51.4	1,848.1	36.0	17.8	958.4	53.8	21.9	20.6	7.5	5.9	6.9	4.8
Other	56.6	2,809.3	49.6	38.7	2,557.4	66.1	12.1	5.7	8.4	3.8	4.2	2.7
OPERATOR CLASSIFICATION												
Not for hire:												
Private owner or individual	32,909.7	340,505.0	10.3	4,013.8	52,753.5	13.1	.1	.8	.8	.7	.8	.8
For hire:												
Motor carrier	882.6	36,406.0	41.2	779.4	34,734.2	44.6	2.2	1.4	1.6	1.0	1.1	.9
Owner-operator	522.7	24,648.2	47.2	485.5	24,133.4	49.7	2.6	1.5	1.9	1.1	1.3	1.0
Daily rental	194.0	8,424.0	43.4	163.7	7,866.8	48.1	4.9	3.7	3.4	2.1	2.5	1.8
Mixed—for hire/not for hire	162.8	3,215.9	19.8	127.2	2,616.1	20.6	6.5	6.5	3.7	3.9	4.4	3.8
2.9	117.9	40.6	2.9	117.9	40.6	15.5	15.8	13.2	15.5	15.8	13.2	
For-hire interstate	367.6	23,383.0	63.6	350.7	23,162.8	66.0	2.2	1.5	1.8	1.2	1.4	.9
Exempt carrier	136.6	4,063.1	29.7	128.0	3,991.1	31.2	3.7	3.5	3.5	2.5	3.5	2.8
Contract carrier	130.8	5,780.7	44.2	124.3	5,681.5	45.7	3.1	3.0	2.6	2.4	3.0	2.1
Common carrier	436.5	20,167.0	46.2	404.6	19,332.0	47.8	2.5	2.3	1.9	1.3	1.5	1.1
For-hire intrastate	154.8	5,862.2	37.9	150.8	5,780.6	38.3	2.9	3.1	2.1	2.3	2.9	2.0
For-hire local	235.7	4,472.3	19.0	184.9	3,492.1	18.9	5.7	8.7	6.3	2.1	3.2	2.5

See footnotes at end of table.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982—Con.

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Trucks and truck miles ¹			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons ¹			Relative standard error of estimate (percent) for column—					
	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)						
	A	B	C	D	E	F	A	B	C	D	E	F
PRODUCTS CARRIED												
Farm products	1,626.4	16,244.7	10.0	811.0	8,472.2	10.4	3.3	4.5	3.0	1.6	2.3	2.1
Live animals	708.3	7,749.7	10.9	172.2	1,917.4	11.1	6.3	8.8	5.7	3.6	4.3	4.3
Mining products	55.5	1,402.8	25.3	36.7	1,162.4	31.7	13.1	8.1	7.6	4.4	5.8	4.3
Logs and other forest products	206.8	3,015.0	14.6	92.4	1,809.0	19.6	9.9	8.9	4.9	4.7	4.5	4.5
Lumber and fabricated wood products	381.0	6,090.5	16.0	129.0	2,703.5	21.0	8.0	8.8	5.3	4.1	3.9	3.6
Processed foods	739.0	18,519.6	25.1	435.7	13,432.4	30.8	4.6	4.3	2.8	1.7	1.9	1.4
Textile mill products	178.8	2,970.7	16.6	53.4	1,371.9	25.7	11.0	9.6	5.0	4.5	5.4	4.2
Building materials	991.4	13,769.9	13.9	552.2	8,960.1	16.2	4.2	4.2	2.7	1.6	1.9	1.6
Household goods	170.0	2,534.4	14.9	117.0	1,989.3	17.0	9.6	7.5	4.4	4.2	4.1	3.2
Furniture or hardware	230.6	3,878.4	16.8	61.6	1,746.5	28.4	10.4	9.0	6.0	4.0	5.2	4.2
Paper products	155.6	3,993.8	25.7	60.2	2,103.7	34.9	11.4	11.6	6.8	3.8	4.6	3.5
Chemicals	315.2	5,558.1	17.6	137.8	3,134.7	22.7	8.0	7.5	4.2	3.4	3.6	3.5
Petroleum	262.2	5,388.1	20.5	179.6	4,353.4	24.2	6.7	5.8	5.1	2.6	2.9	2.6
Plastics and/or rubber	75.9	1,716.8	22.6	31.2	1,045.4	33.5	17.9	15.4	9.4	5.5	8.3	6.9
Primary metal products	179.4	3,912.3	21.8	72.9	2,455.9	33.7	11.7	9.2	7.5	3.4	4.3	3.2
Fabricated metal products	314.3	5,711.0	18.2	104.7	2,420.0	23.1	9.4	9.9	5.6	5.2	6.7	3.6
Machinery	423.6	6,298.4	14.9	183.8	3,355.3	18.3	7.2	6.9	4.2	2.2	3.3	2.7
Transportation equipment	464.0	7,466.1	16.1	168.3	2,880.0	17.1	7.0	8.6	5.2	4.3	3.7	3.9
Scrap, refuse, or garbage	364.5	3,549.7	9.7	185.9	2,101.0	11.3	6.6	7.8	6.1	3.2	3.3	3.4
Mixed cargoes	674.5	18,291.5	27.1	297.1	12,141.8	40.9	6.0	4.6	3.5	1.6	2.0	1.6
Craftsman's equipment	2,914.3	38,397.3	13.2	421.0	4,493.1	10.7	3.2	4.2	2.4	3.4	4.1	2.7
Personal transportation	19,201.6	167,358.7	8.7	175.6	797.7	4.5	.8	1.4	1.1	6.1	10.2	6.8
No load carried	2,594.1	28,545.0	11.0	179.8	1,518.9	8.4	3.4	4.4	2.7	5.5	5.9	6.8
Not in use	261.3	131.2	.5	75.0	35.1	.5	10.0	31.7	29.7	11.3	17.1	19.3
Other	395.6	4,743.8	14.1	66.8	1,169.2	17.5	8.6	10.4	7.4	7.6	7.2	8.0
Not reported	8.9	38.2	4.3	1.7	15.5	9.1	41.1	39.6	25.2	22.3	31.5	29.8
HAZARDOUS MATERIALS CARRIED												
Hazardous materials carried	461.4	16,220.5	35.2	363.0	14,709.1	40.5	4.6	3.0	2.7	1.6	1.8	1.5
Less than 25 percent of time	243.8	10,281.6	42.2	190.3	9,366.2	49.2	6.4	3.9	3.9	2.4	2.4	2.2
25 to 49 percent of time	117.1	2,971.2	25.4	76.7	2,437.7	31.8	11.7	8.3	6.0	3.3	4.1	3.1
50 to 74 percent of time	20.3	776.4	38.2	17.8	737.1	41.4	13.1	8.6	8.9	6.3	7.6	5.5
75 to 100 percent of time	80.4	2,191.3	27.3	78.2	2,168.0	27.7	3.9	4.5	3.7	3.2	4.4	3.5
No percent reported	5.0	15.5	3.1	.5	4.2	8.3	90.5	73.9	19.9	38.8	42.9	34.7
Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Flammables or combustibles	360.9	13,578.3	37.6	308.9	12,728.6	41.2	4.5	3.1	2.7	1.7	1.9	1.7
Acids, poisons, caustics, etc.	167.2	7,614.9	45.5	148.2	7,384.2	49.8	5.8	3.1	4.4	2.1	2.7	2.0
Explosives	34.7	1,398.7	40.3	29.7	1,311.6	44.2	7.8	6.9	6.0	5.0	6.5	4.7
Radioactive materials	47.4	1,932.6	40.8	29.5	1,593.2	54.0	19.8	11.1	10.8	4.8	5.9	4.1
Hazardous waste	23.7	1,154.3	48.7	22.8	1,145.5	50.3	6.8	7.2	6.0	5.7	7.2	5.1
Hazardous materials not listed above	35.9	1,468.4	40.9	32.1	1,443.6	45.0	9.3	6.5	8.3	4.8	6.4	4.6
Not reported	9.2	59.1	6.4	2.6	42.9	16.5	52.2	28.4	36.7	20.3	27.7	22.5
No hazardous materials carried	20,728.8	248,057.3	12.0	4,209.4	69,880.5	16.6	.8	1.1	.9	.6	.7	.7
Not reported	12,639.1	112,982.5	8.9	229.8	2,991.9	13.0	1.3	1.8	1.3	4.7	3.6	4.6
TRUCK FLEET SIZE³												
1	26,333.2	253,389.9	9.6	1,665.1	20,116.8	12.1	.4	1.0	.9	1.5	1.5	1.5
2 to 5	3,697.4	43,416.5	11.7	1,098.6	12,782.2	11.6	2.5	3.5	2.3	1.2	2.2	1.8
6 to 19	1,783.6	29,794.5	16.7	836.2	15,972.1	19.1	3.2	3.6	2.3	1.1	1.4	1.2
20 or more	2,020.5	50,674.9	25.1	1,201.9	38,714.6	32.2	2.9	2.2	1.7	1.2	1.0	1.1
MILES PER GALLON												
Less than 5	785.8	23,689.7	30.1	731.4	22,945.6	31.4	2.0	1.8	1.7	1.0	1.3	1.1
5 to 6.9	1,825.8	42,177.2	23.1	1,435.3	38,509.3	26.8	2.2	1.6	1.8	1.0	1.0	1.0
7 to 8.9	2,458.7	25,140.8	10.2	937.0	10,295.7	11.0	3.0	4.2	2.9	1.6	2.0	1.5
9 to 11.9	7,857.9	74,369.0	9.5	860.6	7,916.0	9.2	1.8	2.5	1.7	2.1	2.7	2.2
12 to 14.9	7,801.7	75,077.7	9.6	257.8	2,037.4	7.9	1.8	2.4	1.6	5.1	6.9	5.5
15 to 19.9	6,557.5	66,195.3	10.1	77.6	519.4	6.7	2.1	2.9	2.0	6.1	8.1	7.3
20 or more	3,152.3	38,479.8	12.2	15.2	112.2	7.4	3.2	4.1	2.4	23.5	24.5	17.9
Not reported	3,394.0	32,146.3	9.5	486.3	5,250.0	10.8	2.8	3.6	2.2	2.2	2.3	2.3
EQUIPMENT TYPE												
Transmission	33,834.6	377,275.8	11.2	4,802.2	87,585.7	18.2	(Z)	.7	.7	.6	.6	.6
Manual	17,227.8	199,413.8	11.6	4,134.9	78,790.7	19.1	.9	1.1	.9	.6	.6	.7
Automatic	15,862.5	170,626.4	10.8	441.5	6,070.9	13.8	1.0	1.6	1.2	3.8	4.4	3.1
Not reported	744.3	7,235.6	9.7	225.4	2,724.0	12.1	5.6	6.0	3.7	2.0	2.6	2.1
Braking system	33,834.6	377,275.8	11.2	4,802.2	87,585.7	18.2	(Z)	.7	.7	.6	.6	.6
Hydraulic	1,790.7	13,447.6	7.5	1,339.9	11,009.6	8.2	1.1	1.8	1.4	.9	1.5	1.3
Hydraulic (power)	30,186.7	303,799.7	10.1	1,751.2	17,737.5	10.1	.1	.9	.9	1.6	1.9	1.5
Air	1,432.6	55,481.3	38.7	1,429.7	55,454.1	38.8	.5	.7	.7	.5	.7	.7
Not reported	424.8	4,547.2	10.7	281.2	3,384.6	12.0	2.7	3.9	2.6	1.8	2.6	2.1
Power steering ²	18,754.6	229,143.8	12.2	2,243.8	46,089.4	20.5	.8	1.2	.9	.9	.9	.9
Air conditioning ²	10,200.7	147,647.5	14.5	678.2	36,997.6	54.6	1.4	1.7	1.2	1.8	1.1	1.6
Engine retarder ²	224.3	10,579.4	47.2	218.4	10,470.1	47.9	2.2	2.2	1.6	1.7	2.1	1.5
Reflective materials ²	504.5	12,394.6	24.6	481.6	12,229.9	25.4	1.6	1.9	1.8	1.4	1.9	1.7
FUEL CONSERVATION EQUIPMENT²												
Aerodynamic features	234.8	12,403.3	52.8	228.8	12,359.9	54.0	1.8	2.1	1.7	1.8	2.1	1.6
Axle or drive ratio	783.8	26,337.7	33.6	755.8	26,005.0	34.4	1.5	1.4	1.3	1.0	1.3	1.1
Fuel economy engine	632.3	31,734.4	50.2	622.0	31,653.7	50.9	1.1	1.2	1.0	.9	1.2	.9
Radial tires	11,655.1	172,436.3	14.8	1,051.0	44,568.0	42.4	1.3	1.5	1.0	1.3	.9	1.3
Road speed governor	1,052.1	28,230.4	26.8	1,044.5	28,164.2	27.0	.8	1.1	1.0	.8	1.1	1.0
Variable fan drives	617.1	30,558.8	49.5	601.6	30,367.3	50.5	1.2	1.2	1.1	1.0	1.2	.9
Other fuel conservation devices	122.1	6,643.7	54.4	111.1	6,577.4	59.2	4.3	3.0	3.9	2.6	3.0	2.1
Not reported	21,057.6	186,581.1	8.9	2,666.8	25,123.0	9.4	.7	1.3	1.0	1.0	1.4	1.1

See footnotes at end of table.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982—Con.

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Trucks and truck miles ¹			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons ¹			Relative standard error of estimate (percent) for column—					
	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)						
	A	B	C	D	E	F	A	B	C	D	E	F
MAINTENANCE²												
General maintenance:												
Owner	20,739.4	203,361.1	9.8	1,878.1	23,002.9	12.2	.7	1.2	1.0	1.2	1.4	1.4
Company's maintenance facilities	3,393.5	67,329.1	19.8	1,756.9	46,247.1	26.3	2.2	1.9	1.4	.9	.9	.9
Dealership's service department	3,501.4	43,412.9	12.4	363.1	7,669.1	21.1	2.9	3.2	1.9	2.7	2.4	2.5
Leasing company	115.2	3,374.7	29.3	44.7	2,489.4	55.7	14.2	8.1	10.2	3.9	4.8	3.4
Independent garage	8,988.2	99,974.5	11.1	956.3	15,594.3	16.3	1.6	2.2	1.6	1.8	1.7	1.7
Component distributorship	122.4	1,894.1	15.5	19.0	737.4	38.8	16.0	13.8	11.0	13.9	9.4	13.7
Other	260.4	3,159.9	12.1	23.0	765.9	33.3	11.9	13.3	8.7	6.3	9.9	8.8
Not reported	1,481.5	13,447.2	9.1	292.6	3,606.2	12.3	4.1	5.4	4.0	2.0	2.6	2.2
Major overhauls:												
Owner	5,691.9	56,016.1	9.8	587.2	7,917.0	13.5	2.2	2.9	2.0	1.9	2.7	2.4
Company's maintenance facilities	2,018.8	44,092.3	21.8	1,156.2	32,376.4	28.0	2.8	2.2	1.7	1.2	1.1	1.2
Dealership's service department	2,974.9	44,208.1	14.9	569.4	14,821.0	26.0	2.9	3.2	2.0	1.9	1.7	1.8
Leasing company	89.0	2,673.5	30.0	39.8	2,013.8	50.6	15.2	10.8	10.2	4.4	5.4	4.0
Independent garage	7,765.3	92,246.0	11.9	1,069.6	18,631.3	17.4	1.8	2.2	1.5	1.4	1.5	1.3
Component distributorship	132.2	3,498.5	26.5	56.7	2,586.2	45.6	13.8	7.8	9.0	3.6	4.5	3.4
Other	220.5	2,899.4	13.1	21.6	746.4	34.6	11.7	13.1	8.8	6.4	10.4	9.0
Not reported	15,919.2	149,267.6	9.4	1,542.6	16,729.7	10.8	1.0	1.5	1.2	1.4	1.7	1.6
ENGINE TYPE AND SIZE												
Engine	33,834.6	377,275.8	11.2	4,802.2	87,585.7	18.2	(Z)	.7	.7	.6	.6	.6
Gasoline	31,907.0	310,089.1	9.7	3,359.3	28,220.1	8.4	.1	.8	.8	.9	1.2	1.0
Diesel	1,630.9	63,295.4	38.8	1,341.3	58,012.1	43.3	2.1	1.3	1.3	.5	.7	.7
LPG or other	221.5	3,317.7	15.0	71.6	1,118.2	15.6	11.0	13.6	8.3	4.4	6.1	3.6
Not reported	75.5	573.7	7.6	29.7	235.3	7.9	13.3	15.4	7.2	5.2	8.8	7.3
Cylinders	33,834.6	377,275.8	11.2	4,802.2	87,585.7	18.2	(Z)	.7	.7	.6	.6	.6
4	3,534.7	40,116.6	11.3	43.8	441.1	10.1	3.0	3.8	2.2	11.9	8.1	11.1
6	8,857.9	116,338.2	13.1	1,750.6	50,061.8	28.6	1.6	1.6	1.2	1.0	.8	1.0
8	21,196.3	218,432.5	10.3	2,933.2	36,194.7	12.3	.7	1.2	1.0	.9	1.1	.9
Other	13.3	189.6	14.3	5.5	154.9	28.2	31.8	20.1	23.7	12.5	15.0	9.9
Not reported	232.0	2,198.9	9.5	69.5	733.2	10.5	9.6	12.9	6.2	3.6	5.4	4.5
Cubic inch displacement	33,758.7	376,702.1	11.2	4,772.6	87,350.4	18.3	(Z)	.7	.7	.6	.6	.7
Gasoline engines	31,907.0	310,089.1	9.7	3,359.3	28,220.1	8.4	.1	.8	.8	.9	1.2	1.0
Less than 200	2,986.0	33,133.3	11.1	23.9	115.3	4.8	3.4	4.2	2.4	7.3	14.1	10.8
200 to 299	4,908.4	40,742.2	8.3	512.1	2,691.7	5.3	2.3	3.3	2.2	2.5	3.3	2.4
300 to 349	7,527.2	77,767.0	10.3	633.8	4,745.6	7.5	1.8	2.6	1.8	2.2	2.4	2.2
350 to 399	11,233.7	111,742.8	9.9	1,438.2	14,533.4	10.1	1.4	1.9	1.3	1.5	2.1	1.5
400 or more	1,817.3	20,113.7	11.1	323.6	3,631.5	11.2	4.0	5.3	3.2	2.4	2.7	2.3
Not reported	3,435.2	26,590.2	7.7	428.0	2,502.6	5.8	2.9	4.4	3.0	2.7	3.0	2.9
Diesel engines	1,630.9	63,295.4	38.8	1,341.3	58,012.1	43.3	2.1	1.3	1.3	.5	.7	.7
Less than 400	300.3	6,079.7	20.2	87.2	2,047.6	23.5	9.7	10.4	4.5	2.9	4.1	2.9
400 to 599	316.5	10,841.9	34.3	305.5	10,723.8	36.1	2.3	2.0	1.9	1.4	1.9	1.5
600 to 799	331.0	12,050.4	36.4	320.1	11,925.7	37.3	2.9	1.9	2.1	1.6	1.8	1.4
800 or more	450.3	27,553.0	61.2	450.1	27,551.9	61.2	1.0	1.2	.8	1.0	1.2	.8
Not reported	232.6	6,770.5	29.1	178.8	5,763.1	32.2	6.2	5.2	3.7	2.3	2.8	2.5
Other engines	221.5	3,317.7	15.0	71.6	1,118.2	15.6	11.0	13.6	8.3	4.4	6.1	3.6
Less than 400	188.3	2,859.4	15.2	55.0	853.8	15.5	12.2	15.4	9.6	5.3	7.2	3.9
400 or more	14.0	231.6	16.5	11.2	187.1	16.7	16.3	18.7	8.7	8.7	13.5	10.5
Not reported	18.7	226.6	12.1	5.6	77.4	13.8	43.4	42.3	5.4	13.2	18.0	12.4
Horsepower	33,758.7	376,702.1	11.2	4,772.6	87,350.4	18.3	(Z)	.7	.7	.6	.6	.7
Gasoline engines	31,907.0	310,089.1	9.7	3,359.3	28,220.1	8.4	.1	.8	.8	.9	1.2	1.0
Less than 100	2,153.4	24,152.1	11.2	17.4	65.4	3.8	4.0	5.1	3.0	7.8	15.6	13.1
100 to 199	22,224.3	219,970.5	9.9	2,220.8	18,610.1	8.4	.7	1.2	1.0	1.2	1.7	1.3
200 to 249	3,357.1	31,366.8	9.3	615.4	6,094.4	9.9	2.8	3.8	2.5	1.8	2.2	1.7
250 or more	684.1	7,247.6	10.6	68.0	756.8	11.1	7.3	9.6	5.9	5.8	6.0	6.3
Not reported	3,488.5	27,350.4	7.8	437.3	2,693.4	6.2	2.8	4.3	2.9	2.7	2.9	2.9
Diesel engines	1,630.9	63,295.4	38.8	1,341.3	58,012.1	43.3	2.1	1.3	1.3	.5	.7	.7
Less than 250	685.7	16,744.7	24.4	492.0	13,152.2	26.7	4.1	3.8	1.9	1.2	1.5	1.2
250 to 349	467.0	24,366.4	52.2	458.3	24,259.9	52.9	1.9	1.4	1.5	1.0	1.3	.9
350 to 449	228.7	15,593.5	68.2	228.7	15,593.5	68.2	1.5	1.8	1.0	1.5	1.8	1.0
450 or more	22.3	867.7	38.9	22.3	867.7	38.9	5.5	7.0	5.0	5.5	7.0	5.0
Not reported	227.0	5,723.0	25.2	140.4	4,138.8	29.5	8.1	6.9	4.6	2.8	3.2	3.1
Other engines	221.5	3,317.7	15.0	71.6	1,118.2	15.6	11.0	13.6	8.3	4.4	6.1	3.6
Less than 250	184.1	2,856.8	15.5	61.2	971.4	15.9	12.2	15.2	9.5	4.9	6.7	3.8
250 or more	33.3	49.5	15.0	3.3	49.5	15.0	16.2	23.9	17.5	16.2	23.9	17.5
Not reported	33.6	411.3	12.2	7.1	97.4	13.7	29.1	29.8	11.6	11.7	15.5	10.5
TRUCK TYPE AND AXLE ARRANGEMENT												
Single-unit trucks	32,385.4	321,801.0	9.9	3,731.4	36,276.0	9.7	.1	.8	.8	.9	.8	.8
2 axles	32,001.9	316,237.7	9.9	3,348.5	30,712.8	9.2	.1	.8	.8	.8	1.1	.9
3 axles	345.5	4,751.3	13.8	345.5	4,751.3	13.8	1.9	2.1	2.0	1.9	2.1	2.0
4 axles or more	37.9	812.0	21.4	37.9	812.0	21.4	4.1	5.3	3.4	4.1	5.3	3.4
Combinations	1,448.7	55,474.8	38.3	1,070.6	51,309.7	47.9	2.8	1.3	2.1	.6	.8	.7
Single-unit truck with trailer	531.9	7,452.7	14.0	156.4	3,294.8	21.1	7.5	7.9	5.0	3.1	4.9	3.2
3 axles	173.7	1,792.7	10.3	19.3	194.5	10.1	14.7	21.2	12.6	7.6	12.1	9.4
4 axles	286.5	3,658.2	12.8	76.0	1,176.5	15.5	10.5	12.0	7.5	5.5	11.2	7.2
5 axles or more	71.8	2,001.8	27.9	61.0	1,923.8	31.5	8.5	5.3	7.1	3.5	4.9	3.7
Truck-tractor with single trailer	882.5	46,075.0	52.2	882.5	46,075.0	52.2	.5	.8	.7	.5	.8	.7
3 axles	74.9	1,764.8	23.6	74.9	1,764.8	23.6	3.0	4.4	3.3	3.0	4.4	3.3
4 axles	206.9	7,529.5	36.4	206.9	7,529.5	36.4	1.6	2.4	1.8	1.6	2.4	1.8
5 axles or more	600.9	36,780.7	61.2	600.9	36,780.7	61.2	.8	1.0	.7	.8	1.0	.7

See footnotes at end of table.

Table 2. Trucks, Truck Miles, and Average Annual Miles: 1982—Con.

[Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Trucks and truck miles ¹			Trucks and truck miles, excluding pickups, panels, utilities, and station wagons ¹			Relative standard error of estimate (percent) for column—					
	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)	Trucks (thousands)	Truck miles (millions)	Avg miles (1,000)						
	A	B	C	D	E	F	A	B	C	D	E	F
TRUCK TYPE AND AXLE ARRANGEMENT—Con.												
Truck-tractor with double trailers	30.7	1,901.8	61.9	30.7	1,901.8	61.9	4.6	5.4	3.0	4.6	5.4	3.0
5 axles	21.7	1,335.3	61.5	21.7	1,335.3	61.5	5.5	6.6	3.5	5.5	6.6	3.5
6 axles	3.5	250.1	71.5	3.5	250.1	71.5	12.9	16.0	8.7	12.9	16.0	8.7
7 axles or more	5.7	316.4	55.5	5.7	316.4	55.5	10.5	11.4	7.0	10.5	11.4	7.0
Truck-tractor with triple trailers	.5	37.3	74.6	.5	37.3	74.6	27.9	25.1	12.9	27.9	25.1	12.9
7 axles	.1	6.5	65.2	.1	6.5	65.2	38.6	49.7	11.2	38.6	49.7	11.2
8 axles or more	.4	30.8	76.9	.4	30.8	76.9	33.5	28.6	16.1	33.5	28.6	16.1
Trailer not specified	3.0	8.1	2.7	(Z)	.8	(Z)	84.5	87.3	105.3	(Z)	47.5	(Z)
Powered axles	33,834.6	377,275.8	11.2	4,802.2	87,585.7	18.2	(Z)	.7	.7	.6	.6	.6
1	27,178.4	278,029.4	10.2	3,407.6	40,320.0	11.8	.4	1.0	.9	.8	.8	.8
2	5,905.6	90,495.1	15.3	986.1	42,484.8	43.1	1.9	1.7	1.3	.7	.9	.8
3 or more	30.0	69.5	23.3	26.3	681.3	25.9	5.0	7.5	6.1	5.2	7.6	6.0
Not reported	720.4	8,053.8	11.2	382.1	4,099.5	10.7	5.4	7.5	4.8	5.3	6.2	5.0
CAB TYPE⁴												
Cab forward of engine	152.6	2,145.6	14.1	137.7	2,042.9	14.8	4.1	5.0	3.8	3.6	4.7	3.9
Cab over engine	761.3	30,355.2	39.9	738.4	30,133.9	40.8	1.3	1.2	1.2	1.1	1.2	1.1
Short-hood conventional	1,063.0	14,563.4	13.7	961.9	13,814.9	14.4	1.1	1.6	1.2	.9	1.5	1.3
Medium-hood conventional	1,847.0	25,439.1	13.8	1,748.2	24,783.0	14.2	.7	1.1	1.0	.7	1.1	1.0
Long-hood conventional	499.4	9,722.3	19.5	470.8	9,519.2	20.2	1.7	2.0	1.9	1.5	2.0	1.8
Cab beside engine	28.9	298.8	10.3	27.4	291.9	10.7	10.9	9.6	9.6	11.4	9.8	10.0
Other	533.7	4,494.1	8.4	198.3	2,018.0	10.2	4.4	6.3	4.0	2.9	3.4	3.1
Not reported	28,947.5	290,267.3	10.0	519.5	4,981.8	9.6	.1	.9	.9	5.1	5.7	4.6
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS												
Total	29,031.9	289,690.2	10.0	(Z)	(Z)	(Z)	.1	.9	.9	(Z)	(Z)	(Z)
Pickups	21,477.3	206,188.3	9.6	(Z)	(Z)	(Z)	.2	1.1	1.1	(Z)	(Z)	(Z)
Panels or vans	4,559.3	55,552.0	12.2	(Z)	(Z)	(Z)	1.7	2.8	2.2	(Z)	(Z)	(Z)
Utilities	1,986.9	18,127.3	9.1	(Z)	(Z)	(Z)	3.4	4.6	2.9	(Z)	(Z)	(Z)
Station wagons	1,008.3	9,822.6	9.7	(Z)	(Z)	(Z)	5.2	6.7	3.8	(Z)	(Z)	(Z)
Driving wheels	28,704.2	286,144.2	10.0	(Z)	(Z)	(Z)	.1	.9	.9	(Z)	(Z)	(Z)
4-wheel drive	4,801.4	46,952.0	9.8	(Z)	(Z)	(Z)	2.3	3.1	2.0	(Z)	(Z)	(Z)
2-wheel drive	23,407.2	234,158.9	10.0	(Z)	(Z)	(Z)	.5	1.2	1.0	(Z)	(Z)	(Z)
Front-wheel drive	495.8	5,033.4	10.2	(Z)	(Z)	(Z)	8.9	11.3	7.0	(Z)	(Z)	(Z)

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Table 3. Trucks by Major Use: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use					
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade
1	Total	33,834.6	3,848.6	272.6	255.6	3,794.6	556.2	970.7
2	Relative standard error (percent)	(Z)	2.4	8.7	9.8	2.6	6.0	4.6
BODY TYPE								
3	Pickup	21,477.3	2,540.3	148.0	145.5	2,164.6	217.0	290.4
4	Panel or van	4,559.3	71.6	(S)	(S)	616.6	70.6	207.1
5	Utility	1,986.9	101.9	9.5	(S)	114.6	11.0	(S)
6	Station wagon	1,008.3	26.6	(S)	(S)	58.7	(S)	58.2
7	Multistop or walk-in	213.6	10.3	(S)	(S)	23.3	11.2	40.2
8	Platform with added devices	295.7	134.8	5.4	5.4	55.1	11.9	14.1
9	Low boy or depressed center	76.9	9.0	3.0	2.9	35.1	2.6	1.2
10	Basic platform	1,270.6	485.7	36.1	12.4	247.4	64.9	61.6
11	Livestock truck	94.5	82.4	(Z)	(Z)	(S)	(S)	.5
12	Insulated nonrefrigerated van	30.2	5.2	(S)	(Z)	(S)	1.8	.6
13	Insulated refrigerated van	177.5	14.1	(Z)	(Z)	(S)	10.4	23.7
14	Drop-frame van	60.2	(S)	(Z)	(Z)	1.1	5.7	4.7
15	Open-top van	41.9	29.6	2.1	(S)	.4	2.5	.7
16	Basic enclosed van	776.4	23.5	2.3	1.5	40.9	74.9	128.8
17	Beverage	76.4	2.2	(Z)	(Z)	(Z)	4.5	56.0
18	Public utility	154.1	1.1	(S)	(S)	16.1	.8	(S)
19	Winch or crane	55.3	3.7	.7	5.9	19.7	3.9	1.3
20	Wrecker	99.5	.7	(Z)	(S)	1.7	.3	3.4
21	Pole or logging	56.8	.6	38.3	.7	2.2	(S)	1.0
22	Auto transport	18.1	(S)	(S)	(Z)	(Z)	.6	.6
23	Service truck	128.2	4.3	2.1	5.5	61.2	2.4	1.6
24	Yard tractor	10.0	.7	.2	.2	.7	2.8	.4
25	Oilfield truck	48.6	(S)	(S)	30.6	6.5	2.0	.5
26	Cargo container chassis	11.2	1.0	(Z)	(Z)	.9	1.2	1.4
27	Grain body	202.2	184.4	(Z)	(S)	.7	.5	.8
28	Garbage hauler	51.5	1.7	(Z)	(S)	5.1	3.4	(S)
29	Dump truck	509.7	69.6	9.0	21.5	248.5	16.1	4.3
30	Tank truck (liquids or gases)	241.6	29.4	.7	10.2	26.2	18.7	34.3
31	Tank truck (dry bulk)	29.9	11.1	(Z)	1.2	2.0	2.3	1.8
32	Concrete mixer	50.3	(Z)	(Z)	.3	43.0	4.0	.5
33	Other	19.9	.8	(S)	(S)	1.2	.6	1.5
34	Not reported	.1	(Z)	(Z)	(Z)	(Z)	(Z)	4.3
ANNUAL MILES¹								
35	Less than 5,000	8,802.9	1,431.1	66.3	40.3	647.8	85.4	96.6
36	5,000 to 9,999	8,634.6	921.3	65.3	34.2	849.5	104.0	139.0
37	10,000 to 19,999	11,853.8	1,090.7	62.2	68.2	1,499.1	181.1	338.4
38	20,000 to 29,999	2,844.5	254.4	38.9	65.5	540.0	84.6	202.6
39	30,000 to 49,999	1,043.2	112.0	20.0	28.1	205.9	47.0	122.8
40	50,000 to 74,999	329.2	22.4	9.5	16.4	38.9	18.8	39.8
41	75,000 or more	325.6	16.6	9.0	1.9	13.4	35.5	30.2
RANGE OF OPERATION								
42	Local	25,901.7	2,677.2	194.2	155.1	3,017.9	365.0	665.8
43	Short-range (Less than 201 miles)	3,498.1	298.5	31.8	44.1	493.8	87.8	214.3
44	Long-range (201 miles or more)	1,038.5	49.0	10.1	2.7	68.1	40.0	50.8
45	Off-the-road	3,141.7	823.4	35.4	52.7	213.9	63.6	38.9
46	Not reported	254.6	(S)	(Z)	(S)	(S)	(Z)	45.6
BASE OF OPERATION								
Percentage of miles traveled outside base-of-operation State:								
47	Less than 25 percent	25,912.2	3,194.0	216.4	202.6	3,119.1	422.8	764.2
48	25 to 49 percent	1,190.7	94.0	5.1	7.4	125.6	21.1	36.6
49	50 to 74 percent	1,108.7	66.7	15.6	(S)	85.4	34.8	47.3
50	75 to 100 percent	943.4	75.7	7.1	15.5	136.8	33.6	59.9
51	Not reported	4,679.1	417.9	27.9	18.9	328.5	43.3	36.8
VEHICLE SIZE								
52	Light	30,222.8	2,901.9	183.1	171.6	3,228.6	353.7	614.5
53	Medium	1,194.7	356.4	23.8	16.3	197.4	49.2	100.4
54	Light-heavy	796.2	319.1	15.7	12.0	107.7	31.7	95.4
55	Heavy-heavy	1,620.7	270.5	49.1	55.5	261.4	121.7	160.5
AVERAGE WEIGHT (POUNDS)								
56	Less than 6,001	26,312.2	2,372.3	148.0	126.3	2,583.3	273.8	425.9
57	6,001 to 10,000	3,910.4	529.8	34.8	45.1	644.8	79.5	187.5
58	10,001 to 14,000	546.3	151.8	10.0	7.0	97.7	22.4	39.5
59	14,001 to 16,000	314.9	88.2	7.0	4.2	48.1	11.7	26.9
60	16,001 to 19,500	332.7	117.1	6.1	4.7	51.8	15.1	33.0
61	19,501 to 26,000	795.7	319.0	15.7	11.9	107.7	31.7	95.4
62	26,001 to 33,000	329.5	107.8	8.1	7.9	45.8	17.4	46.8
63	33,001 to 40,000	190.0	44.1	4.7	7.7	36.5	13.4	28.5
64	40,001 to 50,000	301.9	54.4	6.8	10.3	66.0	20.5	25.2
65	50,001 to 60,000	182.9	13.2	3.7	5.7	38.4	15.3	14.4
66	60,001 to 80,000	596.5	48.8	24.1	19.8	69.6	53.2	52.2
67	80,001 to 100,000	16.7	1.3	1.1	2.6	3.1	.9	1.4
68	100,001 to 130,000	2.3	.2	(Z)	(S)	.7	.2	(S)
69	130,001 or more	1.7	(Z)	(Z)	(Z)	.5	.3	(Z)
70	Not reported	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

See footnotes at end of table.

Major use—Con.								Relative standard error of estimate (percent) for total
For-hire transportation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported	
725.7	590.4	1,715.6	162.8	19,188.0	39.0	368.5	.3	.2
2.4	6.7	4.2	6.5	.8	28.2	8.5	55.0	(Z)
								1
								2
27.0	177.1	876.9	15.1	14,116.6	23.3	205.0		.2
39.6	168.0	432.0	18.3	2,552.7	(S)	29.7		1.7
11.6	27.1	91.8	(S)	1,533.8	(S)	16.7		3.4
(S)	(S)	35.0	(Z)	813.3	(S)	(S)		5
25.8	3.1	24.8	2.3	22.6	(S)	(S)		6
								5.2
								7
8.0	5.4	12.6	1.8	4.4	(S)	(S)		3.6
8.1	2.9	2.0	.8	1.0	(S)	(S)		8
74.8	14.7	45.0	5.8	100.7	(S)	41.4		3.0
7.7	(Z)	(S)	(Z)	1.2	(S)	1.0		9
7.1	(Z)	(Z)	.5	(S)	(Z)	(S)		10
								4.8
								11
46.3	(S)	.7	1.9	(S)	(S)	1.1		5.2
33.8	(Z)	1.7	4.8	.4	(S)	(S)		12
3.7	(S)	(S)	(S)	(S)	(S)	.3		3.6
266.9	4.0	35.6	96.0	14.1	.9	11.7		13
(S)	(Z)	(S)	(S)	(S)	(Z)	.6		14
								4.4
								15
(S)	129.1	3.0	.5	1.0	(S)	(S)		1.3
3.6	2.5	5.7	1.5	(S)	(S)	1.9		16
9.7	(S)	48.4	(S)	(S)	(S)	1.9		17
6.4	1.2	.6	(S)	.4	(S)	(S)		21
11.6	(Z)	1.2	(Z)	.5	(Z)	.6		22
								6.0
.5	24.7	14.1	.5	.7	(Z)	2.1		23
1.2	(Z)	.8	(Z)	.3	(Z)	.9		24
2.9	1.5	1.7	.3	(Z)	(Z)	(S)		25
2.5	(S)	.4	.3	(Z)	(Z)	(Z)		26
10.1	(Z)	(S)	(S)	.7	(Z)	2.4		27
								6.8
9.1	3.0	25.8	(S)	(Z)	(S)	1.5		28
47.0	11.1	36.9	7.1	13.6	(S)	14.9		29
39.1	6.3	11.1	1.1	(S)	(S)	2.7		30
7.0	(S)	.5	(Z)	(S)	(S)	.5		31
(S)	(Z)	(Z)	(S)	(S)	(S)	.4		32
4.8	.2	2.7	(Z)	(Z)	(S)	(S)		33
(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)		60.5
								34
49.2	89.9	405.3	19.0	5,321.2	(S)	349.4		1.6
66.0	165.7	365.4	55.8	5,512.3	(S)	(S)		35
149.1	257.8	600.1	37.0	7,049.9	6.1	3.5		36
83.5	58.9	256.4	28.2	1,043.3	(S)	(S)		37
92.3	16.9	74.7	8.0	215.6	(S)	(S)		38
101.4	1.2	11.2	7.0	35.0	(S)	(S)		39
184.3	.4	1.9	8.1	(S)	(S)	(Z)		40
								3.0
								41
342.6	477.5	1,347.6	68.0	15,375.0	28.9	98.5		.5
160.8	87.1	161.4	25.4	1,701.3	(S)	(S)		42
203.6	3.5	52.8	19.0	487.8	(S)	(S)		43
18.5	22.4	153.9	3.2	1,614.6	(S)	53.5		44
(S)	(S)	(S)	46.9	(S)	(Z)	198.3		45
								7.9
								46
408.2	497.5	1,392.9	56.0	14,283.5	27.8	264.3		.5
43.4	20.8	49.4	3.8	729.0	(S)	(S)		47
67.6	(S)	63.8	9.0	631.4	(S)	(S)		48
138.8	21.8	37.2	11.7	376.9	(S)	(S)		49
67.1	37.4	173.2	81.6	3,166.4	(S)	83.6		50
								2.4
								51
117.5	470.1	1,553.4	68.7	19,119.3	36.9	324.2		.1
74.4	54.4	84.5	50.3	53.8	.7	26.0		52
41.0	36.2	33.0	11.8	(S)	(S)	8.7		53
493.1	29.8	44.3	31.6	1.8	1.0	9.8		54
								.5
								55
59.4	353.3	1,214.2	29.6	17,540.3	27.3	267.9		.4
57.8	116.1	339.1	39.1	1,578.8	(S)	(S)		56
29.6	24.7	52.6	4.3	35.3	(Z)	(S)		2.5
21.1	12.5	15.8	35.0	14.5	(S)	14.9		57
23.4	17.6	16.1	10.8	4.0	(S)	4.8		3.9
						5.3		58
40.9	36.1	33.0	11.8	(S)	(S)	8.7		3.8
27.9	15.1	13.0	4.8	.8	(S)	3.5		59
32.4	4.7	8.4	1.6	(S)	(S)	1.5		60
80.4	5.6	11.2	4.3	(S)	(S)	1.7		61
72.1	1.0	5.6	3.8	(Z)	.2	.4		62
								63
274.1	2.7	4.8	16.1	(S)	(S)	1.8		.8
4.2	(S)	(Z)	(S)	(S)	(S)	(S)		66
.7	(Z)	(Z)	(Z)	(S)	(S)	(S)		67
.7	(Z)	(Z)	(Z)	(S)	(S)	(S)		68
(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)		69
								90.9
								70

Table 3. Trucks by Major Use: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use					
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade
TOTAL LENGTH (FEET)								
1 Less than 7.0	9	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
2 7.0 to 9.9	65.6	(S)	(Z)	(S)	(S)	(Z)	(Z)	(Z)
3 10.0 to 12.9	1,814.3	117.8	2.3	(S)	149.0	35.0	32.7	51.0
4 13.0 to 15.9	6,961.3	454.1	36.8	35.2	617.9	43.4	111.3	301.7
5 16.0 to 19.9	19,804.0	2,174.8	133.7	126.5	2,234.7	232.8	423.8	650.0
6 20.0 to 27.9	3,525.3	877.5	57.5	43.0	582.5	108.1	227.7	243.1
7 28.0 to 35.9	618.0	129.6	9.0	16.4	92.9	41.1	74.0	43.5
8 36.0 to 40.9	93.5	12.3	1.9	3.9	22.3	4.4	8.4	3.8
9 41.0 to 44.9	78.3	10.9	2.5	4.2	16.1	4.7	7.9	3.9
10 45.0 or more	873.6	70.3	27.9	18.5	74.7	85.5	83.5	44.3
11 Not reported	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
YEAR MODEL								
12 1983	43.3	(S)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)
13 1982	1,057.3	89.1	(S)	42.1	122.9	25.2	41.0	71.5
14 1981	1,922.9	170.5	16.3	39.4	276.8	56.0	139.7	89.1
15 1980	1,977.3	192.2	15.3	27.7	241.4	65.5	90.1	104.7
16 1979	3,607.2	380.7	33.5	29.4	419.9	95.2	123.1	215.2
17 1978	3,460.9	323.4	27.7	27.0	406.6	48.8	117.4	195.1
18 1977	2,992.7	259.5	13.0	27.7	352.1	32.6	88.4	120.9
19 1976	2,474.4	241.0	17.9	9.8	252.4	23.5	57.7	69.7
20 1975	1,731.5	230.5	10.3	14.4	193.3	33.8	52.2	57.9
21 1974	2,327.6	263.9	12.0	7.1	254.6	36.0	51.7	76.6
22 1973	2,008.8	204.8	15.1	3.5	237.0	27.9	38.6	61.8
23 Pre-1973	10,207.0	1,482.3	104.1	26.2	1,025.4	111.1	170.7	281.8
24 Not reported	22.4	(S)	(S)	(S)	1.6	(S)	(S)	.8
VEHICLE ACQUISITION								
25 Purchased new	15,447.8	1,814.4	128.3	176.9	1,908.7	353.5	643.3	761.1
26 Purchased used	17,437.5	1,920.6	140.0	53.6	1,763.0	160.4	286.2	504.3
27 Leased from someone else	418.5	23.3	.7	22.4	69.2	37.6	29.2	48.4
28 Not reported	530.7	89.8	3.0	1.9	53.1	3.9	11.6	31.3
LEASE CHARACTERISTICS²								
29 Leased without driver	321.9	20.0	.7	11.3	66.3	34.7	28.1	40.1
30 Leased with driver	33.2	(S)	(Z)	(S)	.7	(S)	(S)	(S)
31 Leased with owner-operator	71.2	1.0	(Z)	(S)	2.4	(S)	1.1	(S)
32 Provisions of lease	380.0	20.4	.7	21.8	61.2	37.0	24.9	40.4
33 Financing (no maintenance)	272.4	13.0	.4	10.7	50.3	24.4	18.0	33.6
34 Financing (full maintenance)	51.4	(S)	(S)	(S)	(S)	5.9	4.8	1.9
35 Other	56.6	2.8	(S)	(S)	1.5	(S)	1.2	(S)
OPERATOR CLASSIFICATION								
36 Not for hire:								
Private owner or individual	32,909.7	3,838.9	272.3	254.7	3,783.5	555.3	969.9	1,344.1
37 For hire	882.6	2.2	(S)	.7	.5	.5	.5	(S)
38 Motor carrier	522.7	.5	(S)	.2	.7	(S)	(S)	(S)
39 Owner-operator	194.0	1.1	(Z)	.4	.9	(S)	(S)	(Z)
40 Daily rental	162.8	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)
41 Mixed—for hire/not for hire	2.9	.4	(Z)	(Z)	(S)	(Z)	(Z)	(Z)
42 For-hire interstate	367.6	5.6	.3	.7	1.5	1.8	1.5	.6
43 Exempt carrier	136.6	22.6	1.2	2.0	12.0	5.2	11.8	6.5
44 Contract carrier	130.8	.9	.9	1.3	4.0	1.3	1.9	.9
45 Common carrier	436.5	4.5	.8	1.1	7.7	1.3	6.3	4.7
46 For-hire intrastate	154.8	2.4	.9	.8	2.8	1.0	.9	1.0
47 For-hire local	235.7	11.2	1.1	1.3	15.8	.9	2.8	5.5
PRODUCTS CARRIED								
48 Farm products	1,626.4	1,418.3	(S)	.5	2.1	6.1	52.3	53.0
49 Live animals	708.3	655.9	(Z)	(Z)	(S)	.6	(S)	(S)
50 Mining products	55.5	(S)	(Z)	32.4	1.4	2.4	.8	1.0
51 Logs and other forest products	206.8	42.9	91.3	(Z)	15.3	1.1	.7	(S)
52 Lumber and fabricated wood products	381.0	11.9	29.5	(S)	211.9	9.9	19.1	56.6
53 Processed foods	739.0	74.3	(S)	(S)	(S)	48.0	310.1	184.0
54 Textile mill products	178.8	(S)	(Z)	(Z)	21.7	23.1	14.0	60.4
55 Building materials	991.4	49.7	(S)	12.1	713.4	24.0	16.1	38.5
56 Household goods	170.0	(S)	(Z)	(S)	(S)	(S)	1.1	(S)
57 Furniture or hardware	230.6	(S)	(S)	(Z)	35.7	16.4	22.2	105.3
58 Paper products	155.6	(S)	.5	(Z)	(S)	26.1	26.7	32.2
59 Chemicals	315.2	87.5	.3	4.9	74.4	16.7	30.1	32.1
60 Petroleum	262.2	40.0	(S)	7.1	42.4	16.3	50.3	70.0
61 Plastics and/or rubber	75.9	(S)	(Z)	(Z)	(S)	21.9	14.5	14.6
62 Primary metal products	179.4	(S)	(Z)	4.7	84.5	30.5	9.3	3.0
63 Fabricated metal products	314.3	4.6	(S)	1.9	120.7	80.7	44.5	26.1
64 Machinery	423.6	37.2	3.2	21.3	125.0	25.7	35.8	42.1
65 Transportation equipment	464.0	52.9	(S)	(S)	44.8	16.5	84.8	83.1
66 Scrap, refuse, or garbage	364.5	62.9	(S)	.8	75.3	29.8	9.9	14.4
67 Mixed cargoes	674.5	88.6	(S)	(S)	49.3	19.7	82.7	75.9
68 Craftsman's equipment	2,914.3	222.7	21.4	94.1	1,516.0	43.9	29.6	135.1
69 Personal transportation	19,201.6	21.6	(S)	(Z)	(S)	(Z)	(Z)	(Z)
70 No load carried	2,594.1	914.7	77.6	51.0	592.5	84.2	94.5	272.3
71 Not in use	261.3	(Z)	(Z)	(S)	(S)	(Z)	(Z)	(Z)
72 Other	335.6	32.9	(S)	6.6	23.5	7.4	12.3	19.3
73 Not reported	8.9	.5	(Z)	.3	(Z)	(Z)	(Z)	(Z)

See footnotes at end of table.

For-hire transpor-tation	Major use—Con.							Relative standard error of estimate (percent) for total	
	Utilities	Services	Daily rental	Personal transpor-tation	Other	Not in use	Not reported		
(Z)	(Z)	(Z)	(Z)	(S) 44.8	(Z)	(Z) 19.8	(Z)	84.7	1
(S) 11.2	(S) 31.6	(S) 99.0	(S) 19.1	(S) 1,256.3	(S) 12.3	(S) 47.9	(S)	16.9	2
24.9	115.2	389.9	20.4	4,750.8	22.3	219.5	(S)	4.2	3
90.9	301.0	970.0		12,201.3			(S)	1.9	4
8.8							(S)	.8	5
95.5	110.1	180.3	65.5	869.7	(S) 61.4	(S) 2.0	(Z)	2.0	6
48.8	15.7	53.5	32.0	52.1	(S) 8.5	(S) 3.7	(Z)	3.7	7
16.4	3.3	3.4	1.1	(S)	(S) 1.2	(S) 7.2	(Z)	7.2	8
19.6	2.4	2.2	1.2	(S)	(S) .9	(S) 3.0	(Z)	3.0	9
417.3	7.5	12.2	21.1	(S)	(S) 6.3	(S) .6	(Z)	.6	10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	84.8	11
.3	(S) 23.9	(Z) 19.2	(Z) 68.1	(Z) 11.6	(S) 28.5	(S) (Z)	(Z)	30.2	12
44.3	68.6	117.5	24.0	534.3	(S) 5	(S) (Z)	(Z)	5.6	13
71.8	52.3	128.8	14.7	879.6	(S) (S)	(S) (Z)	(Z)	4.1	14
90.0	101.5	229.2	19.9	964.4	(S) (S)	(S) (Z)	(Z)	4.0	15
68.7	62.5	150.7	15.6	1,996.9	(S) 19.2	(S) (Z)	(Z)	2.9	17
74.7	66.0	170.7	9.9	1,755.4	(S) 3.8	(S) (Z)	(Z)	3.1	18
38.2	39.5	106.6	11.5	1,597.8	(S) 25.2	(S) (Z)	(Z)	3.5	19
47.0	20.1	96.3	8.3	953.1	(S) (S)	(S) (Z)	(Z)	4.0	20
55.0	42.4	99.9	6.7	1,394.3	(S) (S)	(S) (Z)	(Z)	3.5	21
53.3	29.6	81.0	8.1	1,217.6	(S) 24.8	(S) (Z)	(Z)	3.7	22
157.4	88.8	466.3	31.0	6,002.0	(S) 252.4	(S) (Z)	(Z)	1.4	23
.6	(S)	(S)	(Z)	10.7	(S) .7	(S) (Z)	(Z)	26.8	24
421.5	493.0	841.7	135.7	7,654.4	19.4	94.2	(S)	1.0	25
238.0	62.8	814.1	19.6	11,198.0	18.6	257.9	(S)	.9	26
57.2	32.6	44.6	3.4	46.9	(S) (S)	1.0	(S)	7.0	27
8.5	2.3	14.9	4.4	288.4	(S) (Z)	15.6	(S)	7.0	28
21.3	31.6	40.8	2.0	23.6	(S) (S)	(S) .7	(S)	7.9	29
8.5	(S)	(S)	(S)	(S)	(S) (S)	(S) (Z)	(Z)	29.7	30
27.4	(S)	(S)	(Z)	31.8	(S) (S)	(S) 1.0	(S)	18.2	31
46.0	32.2	41.8	3.0	48.5	(S) (S)	(S) .6	(S)	7.4	32
13.9	27.5	36.1	1.3	41.0	(S) (S)	(S) .4	(S)	9.1	33
2.9	(S)	(S)	(S)	(S)	(S) (S)	(S) .4	(S)	21.9	34
29.3	(S)	1.4	(Z)	(S)	(S) (S)	(S) .4	(S)	12.1	35
14.0	590.1	1,714.5	.6	19,169.3	38.8	363.2	(S)	.1	36
707.0	(Z)	(S)	162.3	(Z)	(S) (S)	(S) 5.2	(S)	2.2	37
515.8	(Z)	(S)	(Z)	(Z)	(S) (S)	(S) 3.1	(S)	2.6	38
188.7	(Z)	(S)	(Z)	(Z)	(S) (S)	(S) 1.3	(S)	4.9	39
.4	(Z)	(S)	162.2	(Z)	(S) (S)	(S) (S)	(S)	6.5	40
1.7	(Z)	(S)	(S)	(Z)	(S) (S)	(S) (S)	(S)	15.5	41
350.3	(S)	(S)	1.7	(Z)	(S) (S)	(S) 1.7	(S)	2.2	42
66.2	.7	4.2	.5	1.3	(S) (S)	(S) 1.0	(S)	3.7	43
114.9	(S)	1.2	.9	(Z)	(S) (S)	(S) .7	(S)	3.1	44
400.0	.7	3.7	1.1	.9	(S) (S)	(S) 2.5	(S)	2.5	45
141.5	(S)	(S)	.4	(S)	(S) (S)	(S) .9	(S)	2.9	46
180.7	.6	5.9	1.7	3.8	(S) (S)	(S) 2.1	(S)	5.7	47
42.6	(Z)	33.3	1.9	(S)	(S) (S)	(S) .6	(S)	3.3	48
9.4	(Z)	22.5	.4	(S)	(S) (S)	(S) (S)	(S)	6.3	49
10.9	(S)	.4	.4	(S)	(S) (S)	(S) (S)	(S)	13.1	50
7.6	3.5	30.6	(Z)	(S)	(S) (S)	(S) (S)	(S)	9.9	51
10.9	.6	23.1	.7	(S)	(S) (S)	(S) (S)	(S)	8.0	52
53.5	(Z)	43.4	4.3	(Z)	(S) (S)	(S) (S)	(S)	4.6	53
7.3	(Z)	50.2	1.1	(S)	(S) (S)	(S) (S)	(S)	11.0	54
53.5	10.0	52.4	6.9	(S)	(S) (S)	(S) (S)	(S)	4.2	55
45.6	(Z)	14.8	73.6	(S)	(S) (S)	(S) (S)	(S)	9.6	56
8.1	(S)	33.3	2.5	(S)	(S) (S)	(S) (S)	(S)	10.4	57
22.3	(S)	30.5	(S)	(Z)	(S) (S)	(S) (S)	(S)	11.4	58
20.2	.5	45.6	1.8	(Z)	(S) (S)	(S) (S)	(S)	8.0	59
19.8	9.6	1.4	.7	(S)	(S) (S)	(S) (S)	(S)	6.7	60
4.3	(S)	(S)	.5	(S)	(S) (S)	(S) (S)	(S)	17.9	61
22.8	(S)	(S)	.5	(S)	(S) (S)	(S) (S)	(S)	11.7	62
8.8	10.1	15.0	.7	(Z)	(S) (S)	(S) .4	(S)	9.4	63
17.8	22.2	85.5	2.2	(S)	(S) (S)	(S) (S)	(S)	7.2	64
28.2	25.9	108.6	1.5	(S)	(S) (S)	(S) (S)	(S)	7.0	65
16.1	6.6	139.9	1.0	(S)	(S) (S)	(S) (S)	(S)	6.6	66
236.9	7.5	63.6	37.4	(S)	(S) (S)	(S) (S)	(S)	6.0	67
9.1	421.3	415.3	3.0	(S)	(S) (S)	(S) (S)	(S)	3.2	68
(S)	(S)	13.0	(Z)	19,135.1	(S) (S)	(S) (S)	(S)	.8	69
24.1	49.5	323.0	8.4	14.7	(S) (S)	(S) (S)	(S)	3.4	70
.3	(Z)	(Z)	(Z)	(S)	(S) (S)	(S) (S)	(S)	10.0	71
42.7	1.4	158.8	3.1	(Z)	(S) (S)	(S) (S)	(S)	8.6	72
(Z)	(S)	(S)	(Z)	(S)	(S) (S)	(S) (S)	(S)	41.1	73

Table 3. Trucks by Major Use: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use						
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade
HAZARDOUS MATERIALS CARRIED									
1 Hazardous materials carried	461.4	44.1	1.2	12.8	51.5	29.7	52.0	68.2	
2 Less than 25 percent of time	243.8	29.0	(S)	5.2	19.2	9.9	15.1	9.5	
3 25 to 49 percent of time	117.1	9.5	(S)	5.8	25.5	13.5	16.2	17.2	
4 50 to 74 percent of time	20.3	1.0	(Z)	(S)	.6	1.9	4.3	6.1	
5 75 to 100 percent of time	80.4	4.2	.4	1.0	5.9	4.4	15.6	34.6	
6 No percent reported	5.0	(S)	(Z)	(Z)	(S)	(Z)	(S)	(Z)	
7 Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
8 Flammables or combustibles	360.9	25.3	.8	4.2	29.6	24.4	46.3	59.6	
9 Acids, poisons, caustics, etc.	167.2	18.4	(S)	2.6	2.9	9.5	7.2	6.8	
10 Explosives	34.7	(S)	(Z)	5.6	(S)	.6	1.1	(S)	
11 Radioactive materials	47.4	(Z)	(Z)	2.5	(S)	.4	(S)	(S)	
12 Hazardous waste	23.7	(S)	(Z)	.4	.9	2.6	.8	(S)	
13 Hazardous materials not listed above	35.9	2.0	(Z)	(S)	.5	2.2	2.4	1.4	
14 Not reported	9.2	(S)	(Z)	(S)	(S)	(S)	.5	(S)	
15 No hazardous materials carried	20,728.8	3,661.0	265.5	240.0	3,669.9	504.9	902.6	1,241.2	
16 Not reported	12,639.1	143.0	6.0	2.4	74.1	20.6	15.2	35.8	
TRUCK FLEET SIZE³									
17 1	26,333.2	2,441.4	161.2	96.9	2,017.3	234.9	369.5	847.4	
18 2 to 5	3,697.4	985.4	61.1	39.7	800.7	107.5	207.8	246.8	
19 6 to 19	1,783.6	316.7	24.8	50.6	554.9	85.2	195.1	153.9	
20 20 or more	2,020.5	104.9	24.7	67.4	422.6	128.6	197.9	97.1	
MILES PER GALLON									
21 Less than 5	785.8	93.0	26.0	24.6	119.4	50.2	83.1	50.5	
22 5 to 6.9	1,825.8	354.7	37.0	41.9	287.2	106.1	166.7	128.0	
23 7 to 8.9	2,458.7	507.7	36.7	32.4	426.3	64.7	122.3	152.7	
24 9 to 11.9	7,857.9	1,027.0	50.5	70.3	943.0	82.8	212.6	309.5	
25 12 to 14.9	7,801.7	783.6	46.7	44.8	795.2	106.3	157.3	302.9	
26 15 to 19.9	6,557.5	537.0	32.6	7.7	673.7	66.6	86.7	189.2	
27 20 or more	3,152.3	228.3	26.7	(S)	282.2	36.4	59.2	107.9	
28 Not reported	3,394.0	316.3	15.5	16.5	268.5	42.0	82.2	104.9	
EQUIPMENT TYPE									
29 Transmission	33,834.6	3,848.6	272.6	255.6	3,794.6	556.2	970.7	1,344.9	
30 Manual	17,227.8	2,338.9	196.3	151.5	2,074.8	323.6	564.2	623.6	
31 Automatic	15,862.5	1,414.0	71.6	100.2	1,654.9	224.6	389.5	687.7	
32 Not reported	744.3	95.7	4.2	3.6	65.2	8.0	16.7	33.6	
33 Braking system	33,834.6	3,848.6	272.6	255.6	3,794.6	556.2	970.7	1,344.9	
34 Hydraulic	1,790.7	468.6	25.5	17.2	275.0	49.9	113.9	126.5	
35 Hydraulic (power)	30,186.7	3,135.3	200.8	181.3	3,226.0	380.6	689.5	1,101.1	
36 Air	1,432.6	146.0	40.5	52.1	238.0	116.2	146.1	87.6	
37 Not reported	424.8	98.9	5.0	5.1	56.4	9.2	21.1	30.0	
38 Power steering ²	18,754.6	2,106.4	132.5	190.5	2,244.3	358.9	638.1	826.5	
39 Air conditioning ²	10,200.7	912.8	61.9	101.3	915.7	215.3	303.9	430.3	
40 Engine retarder ²	224.3	18.7	8.1	13.8	34.5	17.0	19.8	10.9	
41 Reflective materials ²	504.5	61.7	8.4	11.5	68.9	25.0	43.4	36.9	
FUEL CONSERVATION EQUIPMENT²									
42 Aerodynamic features	234.8	8.1	1.2	1.4	6.3	22.1	22.7	10.6	
43 Axle or drive ratio	783.8	144.2	12.2	12.4	92.2	55.0	84.9	51.7	
44 Fuel economy engine	632.3	40.7	12.5	18.0	71.0	54.3	66.4	35.0	
45 Radial tires	11,655.1	989.0	74.5	97.9	1,218.7	242.1	400.9	565.1	
46 Road speed governor	1,052.1	149.7	23.0	32.7	153.6	70.2	148.1	84.3	
47 Variable fan drives	617.1	39.0	11.0	17.6	62.4	52.5	65.2	39.2	
48 Other fuel conservation devices	122.1	4.2	1.5	2.7	10.8	12.6	15.5	8.0	
49 Not reported	21,057.6	2,617.4	173.3	131.8	2,390.0	252.0	444.2	692.7	
MAINTENANCE²									
50 General maintenance:									
Owner	20,739.4	2,474.9	165.9	82.3	1,855.8	158.1	295.3	502.4	
Company's maintenance facilities	3,393.5	320.9	59.6	103.8	839.0	225.2	276.5	240.8	
Dealership's service department	3,501.4	364.7	34.0	31.7	396.6	85.7	131.9	228.3	
Leasing company	115.2	(S)	(S)	.2	22.1	7.7	9.7	7.7	
Independent garage	8,988.2	1,026.2	42.4	76.3	1,178.7	147.9	323.9	521.0	
55 Component distributorship	122.4	(S)	(S)	.7	(S)	(S)	(S)	(S)	
56 Other	260.4	12.0	(S)	(Z)	37.0	.7	5.1	(S)	
57 Not reported	1,481.5	150.7	10.1	4.4	95.2	8.8	37.9	53.6	
Major overhauls:									
58 Owner	5,691.9	537.5	46.6	31.0	507.5	34.6	81.6	136.7	
59 Company's maintenance facilities	2,018.8	140.6	34.7	54.0	463.6	112.8	168.8	116.5	
60 Dealership's service department	2,974.9	342.4	36.5	47.7	373.7	119.8	137.1	176.1	
61 Leasing company	89.0	(S)	(S)	(S)	(S)	6.3	7.6	6.3	
62 Independent garage	7,765.3	944.7	72.8	69.9	1,083.2	131.7	262.3	390.9	
63 Component distributorship	132.2	6.9	(S)	1.5	17.4	5.1	12.8	3.3	
64 Other	220.5	15.9	(S)	.4	26.1	(S)	(S)	(S)	
65 Not reported	15,919.2	1,937.1	93.0	67.9	1,470.9	161.8	323.6	548.4	

See footnotes at end of table.

Major use—Con.								Relative standard error of estimate (percent) for total	
For-hire transpor- tation	Utilities	Services	Daily rental	Personal transpor- tation	Other	Not in use	Not reported		
173.7	8.7	6.7	2.3	(S)	(S)	1.5	(S)	4.6	1
142.0	2.3	1.7	1.5	(S)	(S)	.8	(S)	6.4	2
17.5	2.0	(S)	.8	(S)	(S)	.8	(S)	11.7	3
4.8	.5	(Z)	(S)	(S)	(S)	(Z)	(S)	13.1	4
9.0	4.1	(S)	(S)	(S)	(S)	(Z)	(S)	3.9	5
(Z)	(Z)	(Z)	(S)	(S)	(S)	(Z)	(S)	90.5	6
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	7
155.5	7.9	1.2	1.5	(Z)	(S)	1.1	(S)	4.5	8
110.7	.4	1.6	.9	(S)	(S)	.5	(S)	5.8	9
21.1	(S)	(S)	(S)	(S)	(S)	(Z)	(S)	7.8	10
26.4	(S)	(S)	(S)	(S)	(S)	(Z)	(S)	19.8	11
16.2	.4	.7	(S)	(S)	(S)	(Z)	(S)	6.8	12
20.5	(S)	(S)	(S)	(S)	(S)	(Z)	(S)	9.3	13
(S)	(Z)	(S)	(S)	(S)	(S)	(Z)	(S)	52.2	14
524.9	568.4	1,650.8	153.7	7,026.1	36.1	283.2	(S)	.8	15
27.4	13.4	57.7	6.7	12,148.5	(S)	83.6	(S)	1.3	16
177.6	94.1	1,199.8	41.8	18,320.0	30.5	299.9	(S)	.4	17
76.6	39.2	261.2	4.7	816.9	(S)	46.9	(S)	2.5	18
109.9	109.2	122.2	15.8	30.4	(S)	11.2	(S)	3.2	19
361.9	348.9	131.7	99.7	20.3	(S)	10.6	(S)	2.9	20
218.3	41.2	26.1	10.1	22.6	(S)	19.1	(S)	2.0	21
313.0	61.3	73.2	31.3	208.4	2.2	15.1	(S)	2.2	22
60.7	87.1	177.7	16.8	744.8	(S)	26.0	(S)	3.0	23
48.3	166.1	472.7	63.0	4,330.1	(S)	72.1	(S)	1.8	24
27.5	143.0	379.7	18.9	4,961.7	(S)	30.0	(S)	1.8	25
(S)	36.4	300.3	(S)	4,571.8	(S)	28.8	(S)	2.1	26
(S)	(S)	138.9	(S)	2,219.7	(S)	(S)	(S)	3.2	27
35.7	48.7	147.2	20.3	2,128.5	(S)	163.1	(S)	2.8	28
725.7	590.4	1,715.6	162.8	19,188.0	39.0	368.5	(S)	(Z)	29
623.9	312.9	779.4	123.0	8,834.3	25.9	255.3	(S)	.9	30
83.5	270.6	900.2	34.7	9,932.7	13.0	85.0	(S)	1.0	31
18.0	7.1	36.0	5.5	421.1	(Z)	28.5	(S)	5.6	32
725.7	590.4	1,715.6	162.8	19,188.0	39.0	368.5	(S)	(Z)	33
55.9	48.2	103.3	62.8	381.3	1.2	61.6	(S)	1.1	34
172.5	502.9	1,539.5	69.5	18,688.0	36.7	262.5	(S)	.1	35
473.8	34.1	48.9	25.6	3.6	1.1	19.1	(S)	.5	36
23.1	5.6	23.6	4.6	115.6	(Z)	25.6	(S)	2.7	37
307.9	278.6	994.0	56.6	10,511.5	14.3	94.6	(S)	.8	38
280.9	57.9	539.9	27.0	6,287.4	(S)	48.6	(S)	1.4	39
80.9	3.8	8.3	4.0	2.7	(Z)	.7	(S)	2.2	40
89.5	48.3	27.7	58.1	20.5	.4	4.3	(S)	1.6	41
95.9	1.3	3.4	54.4	5.0	.3	.6	(S)	1.8	42
193.1	17.2	24.1	68.0	21.2	(S)	5.1	(S)	1.5	43
229.2	4.5	16.1	69.2	9.8	.4	3.1	(S)	1.1	44
400.2	162.0	682.7	41.8	6,728.6	2.6	48.3	(S)	1.3	45
214.3	36.6	44.5	74.0	9.0	1.3	9.4	(S)	.8	46
216.6	9.4	21.6	68.3	10.4	.3	2.0	(S)	1.2	47
41.9	2.5	4.3	5.8	10.3	(Z)	.5	(S)	4.3	48
181.2	380.7	980.4	49.0	12,423.1	35.0	306.9	(S)	.7	49
211.3	71.8	895.7	20.9	13,750.8	(S)	240.4	(S)	.7	50
379.4	380.5	247.0	122.6	160.7	10.1	26.4	(S)	2.2	51
46.2	68.6	215.8	14.2	1,871.7	(Z)	10.6	(S)	2.9	52
13.2	(S)	(S)	1.1	30.9	(Z)	(S)	(S)	14.2	53
133.9	164.9	545.6	9.3	4,760.3	16.9	40.8	(S)	1.6	54
6.2	1.7	(S)	.4	63.8	(Z)	(S)	(S)	16.0	55
8.0	(S)	(S)	(S)	174.0	(Z)	(S)	(S)	11.9	56
29.9	9.8	55.2	9.3	953.0	(Z)	62.5	(S)	4.1	57
74.1	17.4	268.1	7.2	3,854.2	.6	93.8	(S)	2.2	58
291.6	294.8	141.3	106.1	69.6	(S)	15.3	(S)	2.8	59
94.8	86.2	205.0	15.4	1,327.4	(S)	12.1	(S)	2.9	60
12.7	(S)	(S)	(S)	30.1	(Z)	(S)	(S)	15.2	61
159.1	126.8	470.4	9.7	3,992.0	9.1	42.1	(S)	1.8	62
19.9	5.6	(S)	2.5	31.2	(Z)	(S)	(S)	13.8	63
6.9	(S)	(S)	(S)	139.4	(Z)	(S)	(S)	11.7	64
137.7	113.1	699.6	28.3	10,114.4	20.3	200.9	(S)	1.0	65

Table 3. Trucks by Major Use: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use						
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	
ENGINE TYPE AND SIZE									
1 Engine	33,834.6	3,848.6	272.6	255.6	3,794.6	556.2	970.7	1,344.9	
2 Gasoline	31,907.0	3,672.4	224.7	185.5	3,526.8	429.8	784.3	1,211.2	
3 Diesel	1,630.9	132.8	41.1	60.4	247.2	121.2	171.8	96.9	
4 LPG or other	221.5	26.2	(S)	(S)	16.6	4.4	13.5	35.0	
5 Not reported	75.5	17.1	(S)	(S)	4.0	(S)	1.5	2.3	
6 Cylinders	33,834.6	3,848.6	272.6	255.6	3,794.6	556.2	970.7	1,344.9	
7 4	3,534.7	223.6	23.8	(S)	341.4	18.2	63.0	128.2	
8 6	8,857.9	975.2	76.6	60.2	969.7	204.5	303.4	322.7	
9 8	21,196.3	2,608.5	168.0	180.7	2,463.5	330.6	595.3	880.4	
10 Other	13.3	(Z)	(S)	(S)	7	(S)	1.1	.6	
11 Not reported	232.0	41.0	1.0	(S)	19.8	1.7	7.5	(S)	
12 Cubic inch displacement	33,758.7	3,831.4	272.4	255.4	3,790.7	555.8	969.2	1,342.7	
13 Gasoline engines	31,907.0	3,672.4	224.7	185.5	3,526.8	429.8	784.3	1,211.2	
14 Less than 200	2,986.0	167.5	19.6	(S)	329.7	13.9	42.9	101.5	
15 200 to 299	4,908.4	532.0	27.4	7.1	500.8	67.9	101.3	156.2	
16 300 to 349	7,527.2	762.4	52.8	53.4	781.5	113.8	182.9	268.0	
17 350 to 399	11,233.7	1,445.1	74.9	96.8	1,360.3	160.9	342.1	481.3	
18 400 or more	1,817.3	300.9	19.5	17.6	232.4	36.1	46.4	81.5	
19 Not reported	3,435.2	464.5	29.5	7.6	322.5	36.8	67.8	123.0	
20 Diesel engines	1,630.9	132.8	41.1	60.4	247.2	121.2	171.8	96.9	
21 Less than 400	300.3	35.4	4.0	(S)	49.3	11.0	22.6	(S)	
22 400 to 599	316.5	23.7	5.0	13.3	47.1	26.5	47.0	23.4	
23 600 to 799	331.0	19.5	11.2	15.8	67.3	24.5	33.5	18.8	
24 800 or more	450.3	32.1	12.8	12.8	44.7	44.6	42.7	23.6	
25 Not reported	232.6	21.6	6.6	5.4	38.4	13.7	25.8	14.3	
26 Other engines	221.5	26.2	(S)	(S)	16.6	4.4	13.5	35.0	
27 Less than 400	188.3	19.9	(S)	(S)	14.8	3.5	10.9	29.6	
28 400 or more	14.0	(S)	(S)	(S)	1.0	(S)	1.6	3.8	
29 Not reported	18.7	(S)	(S)	(Z)	.6	.5	.6	1.2	
30 Horsepower	33,758.7	3,831.4	272.4	255.4	3,790.7	555.8	969.2	1,342.7	
31 Gasoline engines	31,907.0	3,672.4	224.7	185.5	3,526.8	429.8	784.3	1,211.2	
32 Less than 100	2,153.4	139.5	14.9	(S)	223.5	(S)	31.5	74.9	
33 100 to 199	22,224.3	2,456.6	145.1	147.0	2,501.6	317.8	593.7	862.2	
34 200 to 249	3,357.1	485.5	33.2	20.0	401.5	58.3	82.2	116.0	
35 250 or more	684.1	108.4	2.4	(S)	62.6	(S)	13.2	25.8	
36 Not reported	3,488.5	481.8	28.6	7.1	337.0	37.4	63.7	131.6	
37 Diesel engines	1,630.9	132.8	41.1	60.4	247.2	121.2	171.8	96.9	
38 Less than 250	685.7	56.2	14.6	28.6	121.3	41.8	83.4	51.6	
39 250 to 349	467.0	33.6	12.6	18.3	56.2	47.9	43.1	25.7	
40 350 to 449	228.7	15.9	7.9	6.7	22.9	20.2	21.3	9.2	
41 450 or more	22.3	1.8	.2	.9	3.5	1.4	1.7	1.1	
42 Not reported	227.0	24.1	4.9	4.3	42.9	9.8	22.1	8.3	
43 Other engines	221.5	26.2	(S)	(S)	16.6	4.4	13.5	35.0	
44 Less than 250	184.1	20.6	(S)	(S)	15.0	3.5	10.8	31.9	
45 250 or more	3.3	.7	(S)	(Z)	.5	(S)	.9	.9	
46 Not reported	33.6	(S)	(S)	(Z)	.9	.5	(S)	2.0	
TRUCK TYPE AND AXLE ARRANGEMENT									
47 Single-unit trucks	32,385.4	3,660.8	236.8	228.6	3,643.2	452.6	856.6	1,279.0	
48 2 axles	32,001.9	3,569.5	224.2	203.8	3,517.4	433.0	840.1	1,264.1	
49 3 axles	345.5	88.2	11.1	20.5	108.0	17.1	15.2	13.8	
50 4 axles or more	37.9	3.3	1.2	4.2	17.9	2.1	.6	.8	
51 Combinations	1,448.7	187.6	36.1	26.3	151.9	103.4	114.2	66.4	
52 Single-unit truck with trailer	531.9	115.6	9.2	6.1	74.2	14.5	19.9	21.6	
53 3 axles	173.7	16.4	(S)	(S)	21.3	(S)	(Z)		
54 4 axles	286.5	87.9	2.2	2.8	35.5	6.0	8.1	17.7	
55 5 axles or more	71.8	10.9	3.6	2.5	17.5	2.9	2.9	3.5	
56 Truck-tractor with single trailer	882.5	69.6	25.4	20.0	75.9	87.7	91.8	43.1	
57 3 axles	74.9	5.7	.4	(S)	3.6	7.6	14.1	4.0	
58 4 axles	206.9	16.8	4.1	3.1	17.4	26.3	23.5	11.6	
59 5 axles or more	600.9	46.8	21.1	16.6	54.0	54.6	54.1	27.1	
60 Truck-tractor with double trailers	30.7	1.9	.5	(S)	1.8	.9	2.2	1.4	
61 5 axles	21.7	1.6	(Z)	(Z)	.8	.4	1.0	1.2	
62 6 axles	3.5	(S)	(Z)	(S)	.2	(S)	.4	(Z)	
63 7 axles or more	5.7	(S)	(S)	(S)	.9	.4	.8	(S)	
64 Truck-tractor with triple trailers	.5	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	
65 7 axles	.1	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	
66 8 axles or more	.4	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	
67 Trailer not specified	3.0	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
68 Powered axles	33,834.6	3,848.6	272.6	255.6	3,794.6	556.2	970.7	1,344.9	
69 1	27,178.4	2,971.1	155.5	166.2	3,119.8	442.2	824.9	1,132.5	
70 2	5,905.6	776.6	103.9	83.5	574.5	94.9	118.1	182.2	
71 3 or more	30.0	2.9	1.2	1.1	7.4	2.0	1.4	1.0	
72 Not reported	720.4	97.6	11.9	4.3	93.1	16.6	26.0	29.6	
CAB TYPE⁴									
73 Cab forward of engine	152.6	43.2	3.0	2.9	23.2	5.5	12.2	9.8	
74 Cab over engine	761.3	85.4	9.3	8.3	69.0	62.9	100.3	63.1	
75 Short-hood conventional	1,063.0	193.5	16.5	19.1	183.2	53.0	111.4	89.1	
76 Medium-hood conventional	1,847.0	487.5	44.0	43.8	371.6	86.9	149.8	136.4	
77 Long-hood conventional	499.4	135.7	14.1	17.7	96.1	21.6	28.9	30.0	
78 Cab beside engine	28.9	3.3	(S)	.5	5.2	.9	4.3	3.4	
79 Other	533.7	65.6	4.7	5.4	55.4	6.8	26.9	30.1	
80 Not reported	28,947.5	2,834.8	179.5	156.6	2,991.1	317.4	536.9	983.0	

See footnotes at end of table.

Major use--Con.								Relative standard error of estimate (percent) for total	
For-hire transpor- tation	Utilities	Services	Daily rental	Personal transpor- tation	Other	Not in use	Not reported		
725.7	590.4	1,715.6	162.8	19,188.0	39.0	368.5	(S)	(Z)	1
232.0	540.3	1,643.7	128.9	18,950.0	38.0	338.8	(S)	.1	2
482.3	20.1	64.1	33.6	138.5	.9	20.4	(S)	2.1	3
10.5	30.2	5.9	(S)	57.8	(Z)	(S)	(S)	11.0	4
1.1	.6	1.8	.4	41.0	(Z)	5.3	(S)	13.3	5
725.7	590.4	1,715.6	162.8	19,188.0	39.0	368.5	(S)	(Z)	6
2.7	21.6	169.9	(S)	2,490.5	(S)	20.6	(S)	3.0	7
445.6	273.9	453.6	46.2	4,556.3	9.5	159.9	(S)	1.6	8
269.9	293.6	1,086.5	110.8	12,011.8	16.8	178.2	(S)	.7	9
1.4	(S)	.3	(S)	(S)	(Z)	(Z)	(S)	31.8	10
5.3	.8	4.4	.9	123.2	(S)	9.7	(S)	9.6	11
724.4	589.8	1,713.8	162.7	19,147.0	39.0	363.2	(S)	(Z)	12
232.0	540.3	1,643.7	128.9	18,950.0	38.0	338.8	(S)	.1	13
.8	23.1	166.2	(S)	2,093.2	(S)	(S)	(S)	3.4	14
41.2	188.5	277.3	7.6	2,911.1	(S)	81.9	(S)	2.3	15
61.6	130.6	357.1	49.5	4,655.2	(S)	55.3	(S)	1.8	16
85.7	152.7	626.1	59.7	6,266.7	(S)	74.4	(S)	1.4	17
28.1	23.8	75.6	4.0	924.3	(S)	18.7	(S)	4.0	18
14.5	21.4	141.1	5.0	2,098.9	(S)	93.0	(S)	2.9	19
482.3	20.1	64.1	33.6	138.5	.9	20.4	(S)	2.1	20
27.1	(S)	19.2	1.4	94.0	(S)	1.7	(S)	9.7	21
89.2	5.5	11.1	8.3	(S)	(S)	4.3	(S)	2.3	22
100.4	4.4	19.5	6.7	(S)	(Z)	2.5	(S)	2.9	23
211.3	2.3	6.3	13.1	(Z)	(S)	2.2	(S)	1.0	24
54.3	1.2	7.1	3.0	30.9	(S)	9.0	(S)	6.2	25
10.5	30.2	5.9	(S)	57.8	(Z)	(S)	(S)	11.0	26
(S)	29.1	4.6	(S)	49.6	(Z)	(S)	(S)	12.2	27
.9	.7	(S)	(Z)	(Z)	(S)	.5	(S)	16.3	28
.5	(S)	(Z)	(Z)	(S)	(Z)	(S)	(S)	43.4	29
724.4	589.8	1,713.8	162.7	19,147.0	39.0	363.2	(S)	(Z)	30
232.0	540.3	1,643.7	128.9	18,950.0	38.0	338.8	(S)	.1	31
.8	26.7	117.0	(S)	1,494.6	(S)	(S)	(S)	4.0	32
162.9	437.8	1,197.0	106.4	13,097.2	20.6	178.1	(S)	.7	33
48.4	48.5	164.5	13.2	1,851.4	(S)	29.4	(S)	2.8	34
4.7	1.6	19.7	1.4	411.0	(S)	11.9	(S)	7.3	35
14.4	25.0	145.5	5.0	2,095.8	(S)	106.5	(S)	2.8	36
482.3	20.1	64.1	33.6	138.5	.9	20.4	(S)	2.1	37
127.8	14.4	38.5	11.6	89.1	(S)	5.6	(S)	4.1	38
193.4	3.1	16.2	11.0	(S)	(S)	3.9	(S)	1.9	39
111.5	.9	2.2	7.3	(Z)	(S)	1.2	(S)	1.5	40
8.2	(S)	(S)	(S)	(Z)	(S)	.5	(S)	5.5	41
40.9	1.1	6.1	2.3	48.9	(S)	8.5	(S)	8.1	42
10.5	30.2	5.9	(S)	57.8	(Z)	(S)	(S)	11.0	43
(S)	29.7	4.9	(S)	40.1	(Z)	(S)	(S)	12.2	44
(S)	.5	(S)	(Z)	17.8	(Z)	.3	(S)	16.2	45
.6	(S)	(S)	(Z)	(S)	(Z)	(S)	(S)	29.1	46
266.8	564.7	1,644.9	140.1	19,014.3	38.0	359.3	(S)	.1	47
231.3	558.8	1,624.7	135.3	19,013.3	38.0	349.9	(S)	.1	48
30.0	5.1	20.1	4.0	1.0	(Z)	9.2	(S)	1.9	49
5.0	.3	(S)	.8	(Z)	(Z)	(S)	(S)	4.1	50
459.0	26.1	70.8	23.0	173.5	1.0	9.1	(S)	2.8	51
18.6	19.7	57.3	1.4	170.3	(Z)	1.4	(S)	7.5	52
(S)	6.2	20.2	(S)	90.0	(Z)	(Z)	(S)	14.7	53
5.1	9.8	31.9	(S)	76.0	(Z)	1.1	(S)	10.5	54
11.8	3.7	(S)	1.2	(S)	(Z)	(S)	(S)	8.5	55
419.6	6.3	12.8	20.9	.6	1.0	7.4	(S)	.5	56
32.3	.9	1.5	1.2	(S)	(S)	1.8	(S)	3.0	57
90.5	1.5	4.8	5.1	.3	(Z)	1.5	(S)	1.6	58
297.4	3.7	6.0	14.8	(S)	.5	3.9	(S)	.8	59
20.4	(Z)	(S)	.5	(Z)	(S)	(S)	(S)	4.6	60
15.6	(Z)	(Z)	(S)	(Z)	(Z)	(S)	(S)	5.5	61
2.3	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	12.9	62
2.6	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	10.5	63
.3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	27.8	64
.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38.5	65
.2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	33.5	66
(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	84.5	67
725.7	590.4	1,715.6	162.8	19,188.0	39.0	368.5	(S)	(Z)	68
370.1	500.7	1,431.2	78.1	15,652.7	33.6	298.6	(S)	.4	69
335.6	53.8	222.6	25.7	3,286.5	3.8	43.6	(S)	1.9	70
4.5	1.3	.7	.9	3.4	(Z)	.7	(S)	5.0	71
15.6	34.4	60.8	57.6	245.1	(S)	25.8	(S)	5.4	72
14.6	3.5	8.7	2.1	16.4	(S)	6.2	(S)	4.1	73
255.1	16.6	35.9	20.0	21.9	(S)	13.0	(S)	1.3	74
118.4	34.1	63.9	64.6	96.0	.6	19.4	(S)	1.1	75
160.9	103.6	98.5	24.1	103.0	1.3	34.1	(S)	.7	76
63.0	16.0	27.7	3.9	32.4	(S)	10.4	(S)	1.7	77
1.4	(S)	3.0	.6	(S)	(Z)	.9	(Z)	10.9	78
10.1	19.8	45.7	(S)	230.5	(S)	22.3	(Z)	4.4	79
102.1	397.2	1,431.3	40.7	18,683.4	32.1	262.2	(S)	.1	80

Table 3. Trucks by Major Use: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use					
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS								
1 Total		29,031.9	2,740.7	167.7	154.7	2,954.1	302.6	512.4
2 Pickups		21,477.3	2,540.3	148.0	145.5	2,164.6	217.0	290.4
3 Panels or vans		4,559.3	71.6	(S)	(S)	616.6	70.6	207.1
4 Utilities		1,986.9	101.9	9.5	(S)	114.6	11.0	(S)
5 Station wagons		1,008.3	26.6	(S)	(S)	58.7	(S)	11.4
6 Driving wheels		28,704.2	2,715.8	164.3	154.6	2,928.3	302.5	510.3
7 4-wheel drive		4,801.4	652.4	59.7	40.6	382.0	21.4	48.6
8 2-wheel drive		23,407.2	2,013.5	93.6	113.0	2,504.0	276.5	460.9
9 Front-wheel drive		495.8	50.1	(S)	(S)	42.7	(S)	(S)

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 56.9 percent of the cells have RSEs greater than 10 percent and 32.3 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Major use—Con.

For-hire transportation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported	Relative standard error of estimate (percent) for total
83.7	378.7	1,435.9	35.8	19,016.0	36.6	253.8	(Z)	.1
27.0	177.1	876.9	15.1	14,116.6	23.3	205.0	(Z)	.2
39.6	168.0	432.0	18.3	2,552.7	(S)	29.7	(Z)	1.7
11.6	27.1	91.8	(S)	1,533.8	(S)	16.7	(Z)	3.4
(S)	(S)	35.0	(Z)	813.3	(Z)	(S)	(Z)	5.2
83.4	373.7	1,402.2	30.8	18,809.6	34.9	239.7	(Z)	.1
13.7	35.7	186.3	(S)	3,193.5	(S)	31.6	(Z)	2.3
68.7	336.6	1,183.9	24.5	15,282.8	31.7	208.2	(Z)	.5
(S)	(S)	32.0	(Z)	333.9	(Z)	(Z)	(Z)	8.9

Table 4. Trucks by Vehicle Size: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
Total	33,834.6	30,222.8	1,194.7	796.2	1,620.7	(Z)
Relative standard error (percent)	(Z)	.1	2.2	1.4	.5	(Z)
MAJOR USE						
Agriculture	3,848.6	2,901.9	356.4	319.1	270.5	2.4
Forestry and lumbering	272.6	183.1	23.8	15.7	49.1	8.7
Mining and quarrying	255.6	171.6	16.3	12.0	55.5	9.8
Construction	3,794.6	3,228.6	197.4	107.7	261.4	2.6
Manufacturing	556.2	353.7	49.2	31.7	121.7	6.0
Wholesale trade	970.7	614.5	100.4	95.4	160.5	4.6
Retail trade	1,344.9	1,078.9	106.9	68.0	92.0	4.2
For-hire transportation	725.7	117.5	74.4	41.0	493.1	2.4
Utilities	590.4	470.1	54.4	36.2	29.8	6.7
Services	1,715.6	1,553.4	84.5	33.0	44.3	4.2
Daily rental	162.8	68.7	50.3	11.8	31.6	6.5
Personal transportation	19,188.0	19,119.3	53.8	(S)	1.8	.8
Other	39.0	36.9	.7	(S)	1.0	28.2
Not in use	368.5	324.2	26.0	8.7	9.8	8.5
Not reported	.3	(S)	(Z)	(S)	(Z)	55.0
BODY TYPE						
Pickup	21,477.3	21,334.4	128.7	(S)	.6	.2
Panel or van	4,559.3	4,552.2	(S)	(S)	(S)	1.7
Utility	1,986.9	1,986.5	(S)	(Z)	(S)	3.4
Station wagon	1,008.3	1,001.6	(S)	(Z)	(Z)	5.2
Multistop or walk-in	213.6	172.6	39.6	.8	1.1	5.3
Platform with added devices	295.7	76.3	74.5	78.9	66.1	3.6
Low boy or depressed center	76.9	4.5	4.8	7.0	60.2	3.0
Basic platform	1,270.6	492.1	322.7	203.8	252.6	1.3
Livestock truck	94.5	22.4	26.7	22.5	22.6	4.8
Insulated nonrefrigerated van	30.2	3.9	6.0	5.0	14.5	5.2
Insulated refrigerated van	177.5	16.4	28.2	25.8	106.8	3.0
Drop-frame van	60.2	7.7	10.8	7.6	33.6	3.6
Open-top van	41.9	1.8	6.6	11.0	22.2	4.4
Basic enclosed van	776.4	167.2	186.6	82.7	339.7	1.3
Beverage	76.4	1.1	11.2	27.8	36.0	3.6
Public utility	154.1	70.0	40.7	25.6	16.7	6.9
Winch or crane	55.3	11.4	15.8	10.4	17.8	4.1
Wrecker	99.5	68.5	22.8	4.6	3.6	7.3
Pole or logging	56.8	(S)	5.6	8.8	36.4	7.6
Auto transport	18.1	1.5	2.2	.5	13.9	6.0
Service truck	128.2	98.0	22.6	4.7	2.7	6.8
Yard tractor	10.0	.4	1.0	1.9	6.3	8.2
Oilfield truck	48.6	10.2	10.0	7.1	21.3	4.3
Cargo container chassis	11.2	1.6	2.0	1.9	5.1	8.8
Grain body	202.2	14.1	40.9	70.0	77.2	2.3
Garbage hauler	51.5	2.6	7.2	8.9	32.9	4.0
Dump truck	509.7	80.2	114.4	95.1	219.7	1.8
Tank truck (liquids or gases)	241.6	8.2	40.4	57.0	136.1	2.1
Tank truck (dry bulk)	29.9	1.0	2.7	6.4	19.7	5.0
Concrete mixer	50.3	(S)	(S)	1.1	48.4	3.6
Other	19.9	6.5	4.6	3.8	4.9	14.7
Not reported	.1	(S)	(Z)	(Z)	(Z)	60.5
ANNUAL MILES¹						
Less than 5,000	8,802.9	7,680.2	473.2	364.8	284.3	1.6
5,000 to 9,999	8,634.6	8,001.2	283.0	154.3	195.7	1.6
10,000 to 19,999	11,853.8	11,146.2	265.5	158.7	284.2	1.3
20,000 to 29,999	2,844.5	2,498.4	101.1	65.1	179.7	3.2
30,000 to 49,999	1,043.2	747.7	59.1	40.2	196.6	5.0
50,000 to 74,999	329.2	119.9	9.5	9.2	190.4	6.3
75,000 or more	325.6	28.4	2.8	3.7	290.7	3.0
RANGE OF OPERATION						
Local	25,901.7	23,723.1	800.5	560.6	816.5	.5
Short-range (Less than 201 miles)	3,498.1	2,895.5	145.1	93.2	364.4	2.8
Long-range (201 miles or more)	1,038.5	670.3	50.4	11.9	305.9	4.7
Off-the-road	3,141.7	2,728.9	155.5	127.3	130.6	3.0
Not reported	254.6	204.9	42.6	3.8	3.4	7.9
BASE OF OPERATION						
Percentage of miles traveled outside base-of-operation State:						
Less than 25 percent	25,912.2	23,334.7	902.7	644.2	1,030.7	.5
25 to 49 percent	1,190.7	1,053.3	22.6	16.3	97.2	4.8
50 to 74 percent	1,108.7	921.4	42.3	17.4	127.8	5.0
75 to 100 percent	943.4	666.2	37.8	16.7	202.9	5.0
Not reported	4,679.1	4,226.1	189.0	101.9	162.2	2.4
AVERAGE WEIGHT (POUNDS)						
Less than 6,001	26,312.2	26,312.1	(Z)	(Z)	(S)	.4
6,001 to 10,000	3,910.4	3,910.3	(Z)	(Z)	(Z)	2.5
10,001 to 14,000	546.3	(Z)	546.2	(Z)	(S)	3.9
14,001 to 16,000	314.9	(Z)	314.8	(Z)	(S)	3.8
16,001 to 19,500	332.7	(Z)	332.7	(Z)	(Z)	3.2
19,501 to 26,000	795.7	(Z)	(Z)	795.7	(Z)	1.4
26,001 to 33,000	329.5	(Z)	(Z)	(Z)	329.5	1.9
33,001 to 40,000	190.0	(Z)	(Z)	(Z)	190.0	2.4
40,001 to 50,000	301.9	(Z)	(Z)	(Z)	301.9	1.7
50,001 to 60,000	182.9	(Z)	(Z)	(S)	182.9	1.7
60,001 to 80,000	596.5	(Z)	(Z)	(S)	596.1	.8
80,001 to 100,000	16.7	(S)	(Z)	(Z)	16.3	5.7
100,001 to 130,000	2.3	(Z)	(Z)	(Z)	2.2	13.9
130,001 or more	1.7	(Z)	(Z)	(Z)	1.7	15.5
Not reported	.1	(S)	(Z)	(Z)	(Z)	90.9

See footnotes at end of table.

Table 4. Trucks by Vehicle Size: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
TOTAL LENGTH (FEET)						
Less than 7.0	.9					
7.0 to 9.9	65.6	(S)	(S)	(Z)	(Z)	84.7
10.0 to 12.9	1,814.3	1,803.2	6.4	2.6	1.1	16.9
13.0 to 15.9	6,961.3	6,907.8	37.2	10.1	5.6	4.2
16.0 to 19.9	19,804.0	19,457.6	233.3	77.9	35.3	1.9
20.0 to 27.9	3,525.3	1,876.2	736.2	536.4	376.4	.8
28.0 to 35.9	618.0	105.8	153.8	133.6	224.9	2.0
36.0 to 40.9	93.5	(S)	17.2	14.3	57.8	3.7
41.0 to 44.9	78.3	.6	1.6	4.3	71.0	7.2
45.0 or more	873.6	1.6	7.4	16.2	848.6	3.0
Not reported	.1	(Z)	(Z)	(S)	(Z)	.6
						84.8
YEAR MODEL						
1983	43.3	42.9	(S)	(Z)	.3	30.2
1982	1,057.3	977.4	22.8	10.5	47.0	5.6
1981	1,922.9	1,751.2	55.3	24.2	92.5	4.1
1980	1,977.3	1,763.5	55.1	34.3	124.6	4.0
1979	3,607.2	3,287.6	84.4	53.4	182.1	2.8
1978	3,460.9	3,207.9	60.7	42.8	149.8	2.9
1977	2,992.7	2,731.7	82.2	41.3	138.2	3.1
1976	2,474.4	2,304.2	58.0	34.5	77.4	3.5
1975	1,731.5	1,512.8	65.6	48.7	105.2	4.0
1974	2,327.6	2,072.3	77.5	49.4	127.9	3.5
1973	2,008.8	1,758.4	82.5	48.7	119.0	3.7
Pre-1973	10,207.0	8,794.8	549.8	406.5	456.0	1.4
Not reported	22.4	18.1	.7	1.0	2.2	26.8
VEHICLE ACQUISITION						
Purchased new	15,447.8	13,661.5	575.4	352.8	857.4	1.0
Purchased used	17,437.5	15,844.7	560.8	402.1	629.0	.9
Leased from someone else	418.5	278.9	22.1	18.4	99.2	7.0
Not reported	530.7	437.1	35.3	22.9	34.7	7.0
LEASE CHARACTERISTICS²						
Leased without driver	321.9	222.4	20.3	18.3	61.3	7.9
Leased with driver	33.2	23.0	(S)	(S)	9.2	29.7
Leased with owner-operator	71.2	40.1	1.3	(S)	29.0	18.2
Provisions of lease	380.0	256.1	20.0	17.8	84.5	7.4
Financing (no maintenance)	272.4	203.5	17.2	13.6	37.7	9.1
Financing (full maintenance)	51.4	34.5	1.5	2.1	12.7	21.9
Other	56.6	20.1	1.1	1.3	34.0	12.1
OPERATOR CLASSIFICATION						
Not for hire:						
Private owner or individual	32,909.7	30,013.3	1,066.8	741.4	1,088.5	.1
For hire:						
Motor carrier	882.6	171.0	126.1	54.6	531.0	2.2
Owner-operator	522.7	61.3	59.8	31.8	369.3	2.6
Daily rental	194.0	40.8	15.5	10.0	128.2	4.9
Mixed—for hire/not for hire	162.8	68.7	50.0	12.0	31.6	6.5
For-hire interstate	2.9	(S)	(S)	(S)	2.4	15.5
Exempt carrier	367.6	25.8	17.3	15.5	309.7	2.2
Contract carrier	136.6	27.0	21.1	19.0	68.8	3.7
Common carrier	130.8	14.3	15.7	7.2	92.9	3.1
For-hire intrastate	436.5	56.5	51.4	30.2	298.0	2.5
For-hire local	154.8	13.5	23.8	10.7	106.8	2.9
	235.7	81.2	41.9	23.4	89.4	5.7
PRODUCTS CARRIED						
Farm products	1,626.4	940.8	205.7	231.8	248.4	3.3
Live animals	708.3	534.2	99.1	38.3	36.1	6.3
Mining products	55.5	20.3	2.7	2.6	29.8	13.1
Logs and other forest products	206.8	126.9	22.8	12.6	43.7	9.9
Lumber and fabricated wood products	381.0	273.0	47.6	21.0	39.0	8.0
Processed foods	739.0	406.1	71.4	74.8	186.2	4.6
Textile mill products	178.8	147.5	12.4	4.7	14.4	11.0
Building materials	991.4	533.7	104.7	85.3	267.4	4.2
Household goods	170.0	85.0	47.7	11.8	25.1	9.6
Furniture or hardware	230.6	190.1	18.6	5.3	16.2	10.4
Paper products	155.6	108.4	14.1	6.9	25.9	11.4
Chemicals	315.2	201.1	30.9	28.0	55.4	8.0
Petroleum	262.2	96.2	30.1	48.4	88.5	6.7
Plastics and/or rubber	75.9	52.4	6.8	3.3	12.5	17.9
Primary metal products	179.4	119.9	9.8	7.1	42.7	11.7
Fabricated metal products	314.3	247.4	25.5	10.2	31.2	9.4
Machinery	423.6	269.8	39.9	29.5	84.8	7.2
Transportation equipment	464.0	364.1	41.4	14.4	44.1	7.0
Scrap, refuse, or garbage	364.5	218.4	51.3	32.8	61.8	6.6
Mixed cargoes	674.5	398.1	71.6	26.6	177.9	6.0
Craftsmen's equipment	2,914.3	2,748.1	100.9	38.0	26.6	3.2
Personal transportation	19,201.6	19,131.4	54.9	(S)	2.2	.8
No load carried	2,594.1	2,477.1	50.0	32.3	34.1	3.4
Not in use	261.3	234.8	14.9	5.3	6.8	10.0
Other	335.6	288.8	17.2	10.5	18.3	8.6
Not reported	8.9	7.9	(S)	(Z)	.5	41.1

See footnotes at end of table.

Table 4. Trucks by Vehicle Size: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
HAZARDOUS MATERIALS CARRIED						
Hazardous materials carried-----	461.4	117.8	43.4	57.8	242.8	4.6
Less than 25 percent of time-----	243.8	62.2	18.2	16.7	146.3	6.4
25 to 49 percent of time-----	117.1	46.7	11.8	15.2	43.3	11.7
50 to 74 percent of time-----	20.3	(S)	1.9	2.7	12.6	13.1
75 to 100 percent of time-----	80.4	5.4	11.4	22.6	40.9	3.9
No percent reported-----	5.0	(S)	(Z)	(S)	.4	90.5
Types of hazardous materials ² -----	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Flammables or combustibles-----	386.9	65.7	36.1	49.3	209.3	4.5
Acids, poisons, caustics, etc.-----	167.2	24.7	12.3	12.5	117.3	5.8
Explosives-----	34.7	6.9	2.7	3.2	21.7	7.8
Radioactive materials-----	47.4	18.8	2.2	1.8	24.4	19.8
Hazardous waste-----	23.7	(S)	1.7	1.5	19.5	6.8
Hazardous materials not listed above-----	35.9	(S)	3.1	2.9	24.1	9.3
Not reported-----	9.2	(S)	(S)	.6	1.5	52.2
No hazardous materials carried-----	20,728.8	17,623.9	1,079.1	704.0	1,322.3	.8
Not reported-----	12,639.1	12,476.7	72.3	34.1	55.8	1.3
TRUCK FLEET SIZE³						
1-----	26,333.2	25,269.2	478.5	253.0	333.2	.4
2 to 5-----	3,697.4	2,836.7	309.8	257.7	293.0	2.5
6 to 19-----	1,783.6	1,101.6	188.5	149.2	344.3	3.2
20 or more-----	2,020.5	1,015.2	217.9	136.8	650.2	2.9
MILES PER GALLON						
Less than 5-----	785.8	67.7	92.6	102.6	522.5	2.0
5 to 6.9-----	1,825.8	529.6	279.6	261.7	754.7	2.2
7 to 8.9-----	2,458.7	1,787.9	302.9	198.4	169.5	3.0
9 to 11.9-----	7,857.9	7,386.2	302.9	114.0	55.2	1.8
12 to 14.9-----	7,801.7	7,706.2	65.7	22.0	8.0	1.8
15 to 19.9-----	6,557.5	6,526.9	27.5	1.4	1.2	2.1
20 or more-----	3,152.3	3,150.4	.8	(S)	.5	3.2
Not reported-----	3,394.0	3,067.6	121.4	96.6	108.7	2.8
EQUIPMENT TYPE						
Transmission-----	33,834.6	30,222.8	1,194.7	796.2	1,620.7	(Z)
Manual-----	17,227.8	14,017.2	996.4	719.5	1,495.0	.9
Automatic-----	15,862.5	15,618.1	143.6	34.1	66.2	1.0
Not reported-----	744.3	587.1	54.4	42.8	59.7	5.6
Braking system-----	33,834.6	30,222.8	1,194.7	796.2	1,620.7	(Z)
Hydraulic-----	1,790.7	1,028.5	407.1	232.1	123.0	1.1
Hydraulic (power)-----	30,186.7	28,940.4	648.5	396.0	201.7	.1
Air-----	1,432.6	17.9	69.7	119.4	1,225.2	.5
Not reported-----	424.8	235.8	68.8	48.5	71.1	2.7
Power steering ² -----	18,754.6	16,921.6	526.6	387.6	918.9	.8
Air conditioning ² -----	10,200.7	9,542.6	131.0	29.0	497.6	1.4
Engine retarder ² -----	224.3	13.8	11.1	13.6	186.7	2.2
Reflective materials ² -----	504.5	131.6	116.0	60.3	197.8	1.6
FUEL CONSERVATION EQUIPMENT²						
Aerodynamic features-----	234.8	37.6	52.8	10.5	134.0	1.8
Axle or drive ratio-----	783.8	112.5	169.9	120.4	380.6	1.5
Fuel economy engine-----	632.3	46.4	64.7	35.4	485.7	1.1
Radial tires-----	11,655.1	10,713.1	148.8	85.5	707.1	1.3
Road speed governor-----	1,052.1	90.8	210.3	185.4	565.3	.8
Variable fan drives-----	617.1	62.9	71.6	36.3	445.2	1.2
Other fuel conservation devices-----	122.1	20.7	10.8	7.3	83.2	4.3
Not reported-----	21,057.6	19,323.1	763.0	472.1	499.6	.7
MAINTENANCE²						
General maintenance:						
Owner-----	20,739.4	19,364.5	491.1	362.9	521.1	.7
Company's maintenance facilities-----	3,393.5	1,979.9	357.6	228.7	826.8	2.2
Dealership's service department-----	3,501.4	3,213.6	110.5	60.6	116.6	2.9
Leasing company-----	115.2	68.5	9.2	4.6	31.7	14.2
Independent garage-----	8,988.2	8,322.5	275.2	157.3	233.9	1.6
Component distributorship-----	122.4	107.9	2.2	2.4	9.8	16.0
Other-----	260.4	243.3	2.4	2.1	12.1	11.9
Not reported-----	1,481.5	1,276.8	71.7	55.8	77.4	4.1
Major overhauls:						
Owner-----	5,691.9	5,263.1	142.8	111.1	174.5	2.2
Company's maintenance facilities-----	2,018.8	1,088.4	234.0	138.4	557.8	2.8
Dealership's service department-----	2,974.9	2,509.3	121.5	94.6	248.9	2.9
Leasing company-----	89.0	52.6	5.0	4.7	26.6	15.2
Independent garage-----	7,765.3	6,972.8	278.2	186.3	328.0	1.8
Component distributorship-----	132.2	79.7	4.7	6.1	40.7	13.8
Other-----	220.5	202.6	2.7	2.5	11.9	11.7
Not reported-----	15,919.2	14,832.5	443.6	281.4	361.5	1.0

See footnotes at end of table.

Table 4. Trucks by Vehicle Size: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
ENGINE TYPE AND SIZE						
Engine	33,834.6	30,222.8	1,194.7	796.2	1,620.7	(Z)
Gasoline	31,907.0	29,696.3	1,098.9	671.3	440.4	.1
Diesel	1,630.9	301.7	68.0	96.4	1,164.8	2.1
LPG or other	221.5	169.0	18.5	22.4	11.1	11.0
Not reported	75.5	55.2	9.1	6.4	4.8	13.3
Cylinders	33,834.6	30,222.8	1,194.7	796.2	1,620.7	(Z)
4	3,534.7	3,517.1	7.4	5.1	5.0	3.0
6	8,857.9	7,497.9	264.6	164.3	930.8	1.6
8	21,196.3	19,013.5	903.4	614.3	665.3	.7
Other	13.3	8.7	1.7	.4	2.3	31.8
Not reported	232.0	185.9	17.3	12.2	16.6	9.6
Cubic inch displacement	33,758.7	30,167.2	1,185.4	790.1	1,616.2	(Z)
Gasoline engines	31,907.0	29,696.3	1,098.9	671.3	440.4	.1
Less than 200	2,986.0	2,976.3	5.3	2.9	.8	3.4
200 to 299	4,908.4	4,646.7	155.8	83.1	23.2	2.3
300 to 349	7,527.2	7,099.6	230.9	141.8	54.4	1.8
350 to 399	11,233.7	10,255.7	482.4	306.9	188.4	1.4
400 or more	1,817.3	1,534.5	91.7	58.9	132.1	4.0
Not reported	3,435.2	3,184.2	133.0	77.0	41.1	2.9
Diesel engines	1,630.9	301.7	68.0	96.4	1,164.8	2.1
Less than 400	300.3	217.4	15.1	13.8	53.6	9.7
400 to 599	316.5	12.5	22.3	37.7	244.1	2.3
600 to 799	331.0	(S)	14.2	24.0	280.9	2.9
800 or more	450.3	.5	3.2	5.9	440.2	1.0
Not reported	232.6	58.6	13.2	15.0	146.0	6.2
Other engines	221.5	169.0	18.5	22.4	11.1	11.0
Less than 400	188.3	150.0	14.7	16.8	6.3	12.2
400 or more	14.0	4.6	1.9	3.7	3.3	16.3
Not reported	18.7	(S)	1.2	1.3	1.4	43.4
Horsepower	33,758.7	30,167.2	1,185.4	790.1	1,616.2	(Z)
Gasoline engines	31,907.0	29,696.3	1,098.9	671.3	440.4	.1
Less than 100	2,153.4	2,146.2	4.6	2.4	(S)	4.0
100 to 199	22,224.3	20,854.6	765.1	420.0	184.9	.7
200 to 249	3,357.1	2,847.1	158.5	155.4	195.4	2.8
250 or more	684.1	619.4	36.2	12.6	15.8	7.3
Not reported	3,488.5	3,230.0	134.6	80.4	44.1	2.8
Diesel engines	1,630.9	301.7	68.0	96.4	1,164.8	2.1
Less than 250	685.7	201.5	47.9	69.9	366.4	4.1
250 to 349	467.0	(S)	5.7	8.5	444.6	1.9
350 to 449	228.7	.3	1.5	3.4	223.4	1.5
450 or more	22.3	(S)	.6	.9	20.4	5.5
Not reported	227.0	91.1	11.0	13.7	110.2	8.1
Other engines	221.5	169.0	18.5	22.4	11.1	11.0
Less than 250	184.1	140.2	15.9	19.5	8.6	12.2
250 or more	3.3	1.0	.9	.8	.7	16.2
Not reported	33.6	28.1	1.5	1.8	1.7	29.1
TRUCK TYPE AND AXLE ARRANGEMENT						
Single-unit trucks	32,385.4	29,949.5	1,053.8	730.2	652.1	.1
2 axles	32,001.9	29,944.2	1,034.6	702.1	321.4	.1
3 axles	345.5	4.2	19.0	27.2	294.3	1.9
4 axles or more	37.9	.7	.3	.5	36.0	4.1
Combinations	1,448.7	273.5	140.5	66.0	969.3	2.8
Single-unit truck with trailer	531.9	268.8	134.2	44.6	65.1	7.5
3 axles	173.7	154.4	10.8	5.3	2.8	14.7
4 axles	286.5	110.0	112.0	30.9	33.2	10.5
5 axles or more	71.8	(S)	10.7	7.8	48.7	8.5
Truck-tractor with single trailer	882.5	1.5	6.2	21.0	853.1	.5
3 axles	74.9	.7	2.5	7.7	63.5	3.0
4 axles	206.9	(S)	2.8	9.0	194.5	1.6
5 axles or more	600.9	.3	.8	3.8	595.7	.8
Truck-tractor with double trailers	30.7	(Z)	(Z)	(S)	30.4	4.6
5 axles	21.7	(Z)	(Z)	(Z)	21.5	5.5
6 axles	3.5	(Z)	(Z)	(S)	3.5	12.9
7 axles or more	5.7	(Z)	(Z)	(S)	5.5	10.5
Truck-tractor with triple trailers	.5	(Z)	(Z)	(Z)	.5	27.8
7 axles	.1	(Z)	(Z)	(Z)	.1	38.5
8 axles or more	.4	(Z)	(Z)	(Z)	.4	33.5
Trailer not specified	3.0	(S)	(Z)	(Z)	(Z)	84.5
Powered axles	33,834.6	30,222.8	1,194.7	796.2	1,620.7	(Z)
1	27,178.4	24,758.7	1,031.7	711.3	676.8	.4
2	5,905.6	4,934.8	64.7	40.3	865.1	1.9
3 or more	30.0	4.7	1.4	1.7	21.5	5.0
Not reported	720.4	524.2	96.5	42.3	57.7	5.4
CAB TYPE ⁴						
Cab forward of engine	152.6	51.1	37.6	23.0	41.6	4.1
Cab over engine	761.3	120.0	79.9	72.0	489.3	1.3
Short-hood conventional	1,063.0	361.2	252.8	179.5	269.8	1.1
Medium-hood conventional	1,847.0	498.8	440.6	363.5	544.6	.7
Long-hood conventional	499.4	138.0	98.4	72.9	190.9	1.7
Cab beside engine	28.9	17.4	4.2	2.4	4.5	10.9
Other	533.7	458.1	48.8	14.4	11.3	4.4
Not reported	28,947.5	28,578.7	232.0	69.1	68.5	.1

See footnotes at end of table.

Table 4. Trucks by Vehicle Size: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS						
Total	29,031.9	28,874.9	141.4	(S)	(S)	.1
Pickups	21,477.3	21,334.4	128.7	(S)	(S)	.2
Panels or vans	4,559.3	4,552.2	(S)	(S)	(S)	1.7
Utilities	1,986.9	1,986.5	(S)	(Z)	(S)	3.4
Station wagons	1,008.3	1,001.6	(S)	(Z)	(Z)	5.2
Driving wheels	28,704.2	28,555.9	134.4	(S)	(S)	.1
4-wheel drive	4,801.4	4,784.8	29.2	(S)	(S)	2.3
2-wheel drive	23,407.2	23,298.9	101.6	(S)	(S)	.5
Front-wheel drive	495.8	492.3	(S)	(Z)	(Z)	8.9

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 33.4 percent of the cells have RSEs greater than 10 percent and 13.1 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Table 5. Trucks by Annual Mileage Class: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Annual miles ¹							Relative standard error of estimate (percent) for total
		Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	
Total	33,834.6	8,802.9	8,634.6	11,853.8	2,844.5	1,043.2	329.2	325.6	(Z)
Relative standard error (percent)	(Z)	1.6	1.6	1.3	3.2	5.0	6.3	3.0	(Z)
MAJOR USE									
Agriculture	3,848.6	1,431.1	921.3	1,090.7	254.4	112.0	22.4	16.6	2.4
Forestry and lumbering	272.6	66.3	65.3	62.2	38.9	20.0	9.5	9.0	8.7
Mining and quarrying	255.6	40.3	34.2	68.2	65.5	28.1	16.4	1.9	9.8
Construction	3,794.6	647.8	849.5	1,499.1	540.0	205.9	38.9	13.4	2.6
Manufacturing	556.2	85.4	104.0	181.1	84.6	47.0	18.8	35.5	6.0
Wholesale trade	970.7	96.6	139.0	338.4	202.6	122.8	39.8	30.2	4.6
Retail trade	1,344.9	193.9	333.1	509.5	176.6	94.0	26.7	11.4	4.2
For-hire transportation	725.7	49.2	66.0	149.1	83.5	92.3	101.4	184.3	2.4
Utilities	590.4	89.9	165.7	257.8	58.9	16.9	1.2	.4	6.7
Services	1,715.6	405.3	365.4	600.1	256.4	74.7	11.2	1.9	4.2
Daily rental	162.8	19.0	55.8	37.0	28.2	8.0	7.0	8.1	6.5
Personal transportation	19,188.0	5,321.2	5,512.3	7,049.9	1,043.3	215.6	35.0	(S)	.8
Other	39.0	(S)	7.5	6.1	(S)	(S)	(Z)	(S)	28.2
Not in use	368.5	349.4	(S)	3.5	(S)	(S)	(Z)	(Z)	8.5
Not reported	.3	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	55.0
BODY TYPE									
Pickup	21,477.3	5,701.5	5,850.5	7,655.9	1,700.1	487.6	69.4	11.7	.2
Panel or van	4,559.3	704.2	1,101.7	2,002.2	522.1	179.7	35.0	(S)	1.7
Utility	1,986.9	528.5	504.1	787.1	139.7	22.1	(S)	(Z)	3.4
Station wagon	1,008.3	205.3	291.8	438.2	47.6	26.2	(Z)	(Z)	5.2
Multistop or walk-in	213.6	48.9	41.6	77.8	30.8	12.6	1.7	(S)	5.3
Platform with added devices	295.7	157.3	58.2	43.9	16.9	12.8	3.0	2.8	3.6
Low boy or depressed center	76.9	24.5	11.4	15.7	8.7	9.1	4.5	3.5	3.0
Basic platform	1,270.6	596.4	242.1	221.5	85.2	51.2	36.0	38.5	1.3
Livestock truck	94.5	53.9	15.6	10.0	3.7	3.2	2.1	5.1	4.8
Insulated nonrefrigerated van	30.2	4.6	3.0	6.5	2.9	3.5	3.4	5.1	5.2
Insulated refrigerated van	177.5	14.9	13.6	31.2	23.2	27.2	21.7	45.7	3.0
Drop-frame van	60.2	7.5	8.6	11.4	6.4	6.5	8.3	10.0	3.6
Open-top van	41.9	22.7	5.5	2.9	1.7	2.5	2.1	3.3	4.4
Basic enclosed van	776.4	104.5	133.8	172.6	102.4	84.7	60.7	118.6	1.3
Beverage	76.4	9.7	17.9	33.0	10.5	3.1	.6	.6	3.6
Public utility	154.1	48.4	50.9	42.3	9.5	1.8	.8	(S)	6.9
Winch or crane	55.3	22.7	9.3	12.6	4.1	4.5	1.6	.9	4.1
Wrecker	99.5	42.8	24.4	20.2	7.7	3.1	(S)	(S)	7.3
Pole or logging	56.8	17.4	6.6	10.0	4.9	7.9	5.5	9.3	7.6
Auto transport	18.1	1.8	1.5	1.8	1.5	2.4	5.2	3.5	6.0
Service truck	128.2	28.5	34.9	41.9	14.6	7.5	1.1	(Z)	6.8
Yard tractor	10.0	5.6	1.4	1.2	.4	.5	(Z)	.3	8.2
Oilfield truck	48.6	9.9	8.1	15.5	7.3	4.7	2.1	.6	4.3
Cargo container chassis	11.2	2.0	.9	2.0	2.3	1.2	1.2	.7	8.8
Grain body	202.2	144.6	24.0	12.5	4.7	5.1	5.6	5.6	2.3
Garbage hauler	51.5	10.1	9.1	15.1	9.1	5.6	1.2	.6	4.0
Dump truck	509.7	212.0	101.3	87.6	38.3	35.3	21.8	12.7	1.8
Tank truck (liquids or gases)	241.6	50.0	41.4	50.8	26.6	23.1	20.5	28.8	2.1
Tank truck (dry bulk)	29.9	4.5	4.7	5.6	2.3	3.4	3.6	5.1	5.0
Concrete mixer	50.3	8.0	12.5	21.4	5.9	1.4	(S)	(S)	3.6
Other	19.9	7.5	1.4	4.1	2.6	1.8	1.0	.9	14.7
Not reported	.1	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	60.5
RANGE OF OPERATION									
Local	25,901.7	6,293.0	7,035.4	9,737.6	2,048.9	634.2	118.3	34.3	.5
Short-range (Less than 201 miles)	3,498.1	583.9	681.0	1,204.4	522.9	279.8	134.7	90.3	2.8
Long-range (201 miles or more)	1,038.5	162.5	178.9	253.7	106.8	70.7	69.4	195.0	4.7
Off-the-road	3,141.7	1,548.0	708.5	651.4	163.4	57.2	6.6	(S)	3.0
Not reported	254.6	214.7	29.9	(S)	2.3	1.2	(S)	(S)	7.9
BASE OF OPERATION									
Percentage of miles traveled outside base-of-operation									
State:									
Less than 25 percent	25,912.2	6,932.9	6,786.8	8,997.6	2,145.8	769.2	184.1	95.5	.5
25 to 49 percent	1,190.7	171.6	331.0	430.3	121.5	77.8	27.5	30.9	4.8
50 to 74 percent	1,108.7	182.6	202.5	402.0	163.4	60.3	43.5	54.2	5.0
75 to 100 percent	943.4	145.2	145.1	289.5	132.5	60.3	43.8	127.4	5.0
Not reported	4,679.1	1,371.4	1,168.7	1,734.0	281.4	75.0	30.2	18.3	2.4
VEHICLE SIZE									
Light	30,222.8	7,680.2	8,001.2	11,146.2	2,498.4	747.7	119.9	28.4	.1
Medium	1,194.7	473.2	283.0	265.5	101.1	59.1	9.5	2.8	2.2
Light-heavy	796.2	364.8	154.3	158.7	65.1	40.2	9.2	3.7	1.4
Heavy-heavy	1,620.7	284.3	195.7	284.2	179.7	196.6	190.4	290.7	.5
AVERAGE WEIGHT (POUNDS)									
Less than 6,001	26,312.2	6,606.9	6,968.2	9,908.9	2,125.2	593.1	90.3	19.0	.4
6,001 to 10,000	3,910.4	1,073.8	1,033.4	1,237.1	372.6	153.9	29.3	(S)	2.5
10,001 to 14,000	546.3	209.8	133.3	136.0	37.3	23.9	4.5	.6	3.9
14,001 to 16,000	314.9	123.7	78.8	66.1	31.7	10.8	2.1	1.4	3.8
16,001 to 19,500	332.7	139.4	71.2	63.0	31.9	23.6	2.5	.7	3.2
19,501 to 26,000	795.7	364.7	154.3	158.7	65.1	40.2	9.2	3.7	1.4
26,001 to 33,000	329.5	118.2	66.8	72.7	34.9	21.2	9.4	6.2	1.9
33,001 to 40,000	190.0	55.8	35.7	42.5	24.3	15.7	8.8	6.8	2.4
40,001 to 50,000	301.9	61.7	46.0	66.5	40.9	35.4	23.1	28.3	1.7
50,001 to 60,000	182.9	21.1	19.0	36.2	23.1	26.5	24.6	32.2	1.7
60,001 to 80,000	596.5	25.9	27.3	62.8	54.9	92.0	120.1	212.6	.8
80,001 to 100,000	16.7	1.0	.9	2.0	1.0	3.2	3.8	3.2	5.7
100,001 to 130,000	2.3	(S)	(S)	(S)	.3	.5	(S)	.6	13.9
130,001 or more	1.7	(Z)	(Z)	(Z)	.2	.8	.5	(S)	15.5
Not reported	.1	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	90.9

See footnotes at end of table.

Table 5. Trucks by Annual Mileage Class: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Annual miles ¹							Relative standard error of estimate (percent) for total
		Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	
TOTAL LENGTH (FEET)									
Less than 7.0	.9	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	84.7
7.0 to 9.9	65.6	20.5	15.2	23.8	(S)	(S)	(Z)	(Z)	16.9
10.0 to 12.9	1,814.3	506.0	428.4	692.6	126.3	55.9	(S)	(S)	4.2
13.0 to 15.9	6,961.3	1,476.5	1,832.0	2,809.1	655.5	161.2	25.3	(S)	1.9
16.0 to 19.9	19,804.0	5,282.3	5,363.5	7,012.1	1,554.3	484.1	83.1	24.6	.8
20.0 to 27.9	3,525.3	1,249.6	774.3	995.2	327.3	142.8	28.2	7.9	2.0
28.0 to 35.9	618.0	167.1	136.8	168.7	69.4	54.2	15.8	5.6	3.7
36.0 to 40.9	93.5	19.8	16.4	29.3	10.0	7.9	5.6	2.9	7.2
41.0 to 44.9	78.3	14.7	11.6	19.4	11.2	8.3	7.0	4.3	3.0
45.0 or more	873.6	65.9	54.7	104.0	84.7	128.2	159.3	276.7	.6
Not reported	.1	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	84.8
YEAR MODEL									
1983	43.3	(S)	(S)	35.3	(S)	(S)	(Z)	.5	30.2
1982	1,057.3	39.8	149.2	487.2	213.7	120.3	13.8	31.9	5.6
1981	1,922.9	90.5	283.4	1,005.4	338.2	126.8	42.2	37.2	4.1
1980	1,977.3	145.4	355.5	923.7	350.6	118.9	35.7	46.9	4.0
1979	3,607.2	354.4	875.1	1,684.2	430.5	160.6	38.0	64.8	2.8
1978	3,460.9	449.6	843.9	1,601.8	372.0	112.6	41.4	39.7	2.9
1977	2,992.7	438.4	761.3	1,358.7	276.3	82.3	43.2	32.7	3.1
1976	2,474.4	399.9	735.8	1,053.7	190.8	58.0	20.5	15.6	3.5
1975	1,731.5	410.5	524.5	610.3	110.1	53.6	12.4	10.6	4.0
1974	2,327.6	613.9	790.3	649.7	189.5	52.7	17.1	13.9	3.5
1973	2,008.8	576.7	678.5	592.9	91.7	40.2	17.9	10.0	3.7
Pre-1973	10,207.0	5,274.1	2,627.8	1,845.2	277.1	115.1	46.3	20.7	1.4
Not reported	22.4	9.4	6.0	(S)	(S)	.7	.4	(S)	26.8
VEHICLE ACQUISITION									
Purchased new	15,447.8	2,500.4	3,810.9	6,360.0	1,696.1	681.4	180.6	219.1	1.0
Purchased used	17,437.5	6,099.2	4,648.3	5,179.5	1,006.1	315.7	123.8	64.3	.9
Leased from someone else	418.5	32.9	58.4	135.7	84.6	43.7	23.1	40.9	7.0
Not reported	530.7	170.7	116.6	178.4	58.3	2.4	1.8	1.5	7.0
LEASE CHARACTERISTICS²									
Leased without driver	321.9	28.5	48.2	112.5	66.1	32.5	14.1	20.4	7.9
Leased with driver	33.2	(S)	(S)	(S)	(S)	(S)	1.9	5.9	29.7
Leased with owner-operator	71.2	3.2	(S)	18.7	(S)	3.4	7.0	14.9	18.2
Provisions of lease	380.0	31.2	51.4	130.3	73.4	42.4	20.3	31.7	7.4
Financing (no maintenance)	272.4	22.7	43.8	115.7	49.4	21.0	10.3	9.0	9.1
Financing (full maintenance)	51.4	(S)	1.3	8.5	12.4	(S)	2.3	6.0	21.9
Other	56.6	4.9	5.7	5.7	11.1	4.3	7.6	16.3	12.1
OPERATOR CLASSIFICATION									
Not for hire:									
Private owner or individual	32,909.7	8,718.3	8,501.4	11,656.1	2,793.9	942.1	223.6	133.6	.1
For hire	882.6	71.9	122.8	180.0	110.6	101.1	105.6	191.8	2.2
Motor carrier	522.7	32.7	48.7	111.4	60.0	64.9	62.7	142.1	2.6
Owner-operator	194.0	18.5	17.7	31.1	21.9	27.7	34.9	41.2	4.9
Daily rental	162.8	19.0	55.9	36.8	28.2	7.9	7.1	8.0	6.5
Mixed—for hire/not for hire	2.9	.5	(S)	(S)	.4	(S)	.5	15.5	
For-hire interstate	367.6	17.2	18.7	43.4	27.5	45.3	61.3	154.7	2.2
Exempt carrier	136.6	30.1	18.5	29.6	14.0	14.5	10.8	18.6	3.7
Contract carrier	130.8	9.2	13.1	19.4	16.0	23.6	19.6	28.7	3.1
Common carrier	436.5	33.3	40.3	87.9	50.6	52.0	58.4	113.7	2.5
For-hire intrastate	154.8	12.0	15.2	29.8	24.5	25.4	22.9	24.5	2.9
For-hire local	235.7	39.4	48.1	71.8	31.5	23.9	13.8	6.7	5.7
PRODUCTS CARRIED									
Farm products	1,626.4	774.6	316.6	327.4	114.6	38.7	25.4	28.8	3.3
Live animals	708.3	207.5	183.6	219.3	46.5	35.3	(S)	6.5	6.3
Mining products	55.5	6.2	9.7	17.6	6.0	6.3	5.5	3.5	13.1
Logs and other forest products	206.8	82.3	30.9	50.0	14.5	11.7	9.9	7.3	9.9
Lumber and fabricated wood products	381.0	69.0	79.3	145.0	47.0	17.0	12.4	10.5	8.0
Processed foods	739.0	81.8	94.8	249.0	146.6	69.0	40.5	56.7	4.6
Textile mill products	178.8	18.6	33.8	78.4	28.9	10.4	2.7	4.9	11.0
Building materials	991.4	260.3	220.8	302.9	105.5	54.3	26.2	21.2	4.2
Household goods	170.0	21.5	72.0	45.5	10.4	8.7	7.2	3.9	9.6
Furniture or hardware	230.6	28.0	54.4	88.8	34.7	10.9	5.3	7.4	10.4
Paper products	155.6	10.9	22.3	44.4	39.4	18.4	8.5	9.4	11.4
Chemicals	315.2	61.2	75.0	90.6	42.0	24.4	8.3	13.1	8.0
Petroleum	262.2	53.7	48.3	81.3	24.9	23.2	14.6	16.8	6.7
Plastics and/or rubber	75.9	12.8	9.5	27.2	(S)	7.4	3.1	4.6	17.9
Primary metal products	179.4	26.2	31.2	59.7	30.1	8.4	10.3	12.8	11.7
Fabricated metal products	314.3	36.5	69.2	98.3	62.6	30.5	8.9	7.9	9.4
Machinery	423.6	88.1	87.1	145.1	56.6	28.7	9.3	8.9	7.2
Transportation equipment	464.0	82.6	112.4	129.0	74.4	42.2	11.1	10.5	7.0
Scrap, refuse, or garbage	364.5	153.2	82.3	69.4	33.9	19.2	4.0	1.9	6.6
Mixed cargoes	674.5	58.1	100.3	223.0	122.8	70.2	36.7	63.5	6.0
Craftsmen's equipment	2,914.3	419.7	645.6	1,215.2	442.7	172.5	(S)	(S)	3.2
Personal transportation	19,201.6	5,337.8	5,506.8	7,056.1	1,040.8	212.8	35.0	(S)	.8
No load carried	2,594.1	571.0	666.4	976.8	268.2	96.2	12.0	2.2	3.4
Not in use	261.3	255.2	(S)	(S)	(Z)	(Z)	(Z)	(Z)	10.0
Other	335.6	77.8	75.5	106.4	39.7	25.0	3.6	6.5	8.6
Not reported	8.9	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	41.1

See footnotes at end of table.

Table 5. Trucks by Annual Mileage Class: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

Vehicular and operational characteristics	Total	Annual miles ¹							Relative standard error of estimate (percent) for total
		Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	
HAZARDOUS MATERIALS CARRIED									
Hazardous materials carried	461.4	47.9	62.4	114.1	75.3	49.7	31.8	80.3	4.6
Less than 25 percent of time	243.8	18.4	27.0	54.9	39.8	31.3	14.9	56.9	6.4
25 to 49 percent of time	117.1	15.2	21.3	29.3	22.4	9.0	8.3	10.0	11.7
50 to 74 percent of time	20.3	1.6	2.0	5.8	2.0	2.8	1.9	3.5	13.1
75 to 100 percent of time	80.4	12.0	11.8	24.4	10.5	6.4	5.1	9.4	3.9
No percent reported	5.0	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	90.5
Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Flammables or combustibles	360.9	33.5	45.8	89.1	52.5	42.8	26.8	69.7	4.5
Acids, poisons, caustics, etc.	167.2	11.8	17.1	37.7	23.4	19.6	13.7	43.7	5.8
Explosives	34.7	3.2	4.6	7.0	5.0	4.5	2.2	7.7	7.8
Radioactive materials	47.4	1.7	3.1	11.5	(S)	2.5	2.3	9.9	19.8
Hazardous waste	23.7	1.4	3.5	3.5	2.4	3.1	2.7	6.2	6.8
Hazardous materials not listed above	35.9	3.1	5.8	6.8	4.0	4.0	2.6	8.4	9.3
Not reported	9.2	(S)	.6	(S)	(S)	(S)	(S)	(S)	52.2
No hazardous materials carried	20,728.8	5,412.7	4,897.1	6,993.5	2,060.3	866.8	270.2	228.1	.8
Not reported	12,639.1	3,388.4	3,674.5	4,745.8	708.5	126.3	27.9	16.8	1.3
TRUCK FLEET SIZE³									
1	26,333.2	7,112.4	7,119.4	9,520.0	1,884.1	509.3	122.6	64.7	.4
2 to 5	3,697.4	1,086.5	782.2	1,143.9	410.2	196.6	49.9	27.9	2.5
6 to 19	1,783.6	344.9	351.9	545.6	293.0	153.9	44.3	48.7	3.2
20 or more	2,020.5	258.2	380.4	644.5	257.1	183.5	112.9	183.9	2.9
MILES PER GALLON									
Less than 5	785.8	159.8	133.3	158.2	73.9	74.7	71.9	113.7	2.0
5 to 6.9	1,825.8	529.5	317.0	371.4	176.4	146.2	114.4	171.4	2.2
7 to 8.9	2,458.7	819.6	591.4	702.7	197.6	109.0	28.9	9.4	3.0
9 to 11.9	7,857.9	2,202.1	2,259.9	2,509.1	600.8	244.0	36.9	4.9	1.8
12 to 14.9	7,801.7	1,989.6	2,126.6	2,860.2	653.6	150.9	16.1	(S)	1.8
15 to 19.9	6,557.5	1,554.9	1,759.2	2,513.2	525.3	159.8	33.8	(S)	2.1
20 or more	3,152.3	449.0	722.5	1,452.9	401.1	108.4	15.8	(S)	3.2
Not reported	3,394.0	1,098.6	724.9	1,286.9	216.1	50.1	11.1	6.5	2.8
EQUIPMENT TYPE									
Transmission	33,834.6	8,802.9	8,634.6	11,853.8	2,844.5	1,043.2	329.2	325.6	(Z)
Manual	17,227.8	5,420.7	4,101.7	5,284.3	1,306.9	576.7	238.3	298.6	.9
Automatic	15,862.5	3,131.4	4,377.7	6,328.8	1,451.1	462.8	86.9	23.8	1.0
Not reported	744.3	250.9	154.9	240.9	86.6	3.1	3.8	3.0	5.6
Braking system	33,834.6	8,802.9	8,634.6	11,853.8	2,844.5	1,043.2	329.2	325.6	(Z)
Hydraulic	1,790.7	927.9	378.0	312.3	107.6	45.2	12.9	7.4	1.1
Hydraulic (power)	30,186.7	7,492.1	8,015.7	11,183.1	2,530.9	799.5	130.2	34.1	.1
Air	1,432.6	218.6	161.6	245.8	157.1	189.5	180.4	279.3	.5
Not reported	424.8	164.3	78.8	113.3	49.2	9.2	5.7	4.1	2.7
Power steering ²	18,754.6	3,448.7	4,856.6	7,486.8	1,880.1	728.2	193.6	160.9	.8
Air conditioning ²	10,200.7	1,654.5	2,401.8	4,209.2	1,098.6	439.3	157.6	244.8	1.4
Engine retarder ²	224.3	20.9	18.7	31.5	27.3	33.5	34.6	57.5	2.2
Reflective materials ²	504.5	125.5	120.5	90.6	43.5	37.7	32.3	54.2	1.6
FUEL CONSERVATION EQUIPMENT²									
Aerodynamic features	234.8	15.0	48.6	29.2	16.4	22.8	24.9	77.9	1.8
Axle or drive ratio	783.8	177.5	132.3	124.6	74.9	69.1	63.5	141.5	1.5
Fuel economy engine	632.3	54.5	75.6	77.5	61.0	82.6	96.9	184.0	1.1
Radial tires	11,655.1	1,589.4	2,680.8	5,122.8	1,311.5	516.0	179.4	255.4	1.3
Road speed governor	1,052.1	220.8	192.8	215.0	117.2	112.9	77.6	115.9	.8
Variable fan drives	617.1	51.7	83.6	83.4	62.8	72.4	79.8	183.2	1.2
Other fuel conservation devices	122.1	12.5	10.3	16.1	11.8	12.3	17.5	40.4	4.3
Not reported	21,057.6	6,862.7	5,712.2	6,494.8	1,417.2	441.5	102.9	26.4	.7
MAINTENANCE²									
General maintenance:									
Owner	20,739.4	5,792.1	5,387.4	7,327.7	1,568.3	469.3	120.2	75.1	.7
Company's maintenance facilities	3,393.5	600.3	706.5	1,087.2	429.1	247.9	128.1	194.2	2.2
Dealership's service department	3,501.4	598.4	845.7	1,539.1	325.1	140.7	24.7	27.3	2.9
Leasing company	115.2	(S)	29.6	32.8	9.6	6.0	9.4	15.6	14.2
Independent garage	8,988.2	2,125.1	2,385.3	3,258.3	782.3	304.0	82.6	50.7	1.6
Component distributorship	122.4	31.2	26.6	36.3	12.7	(S)	2.0	3.3	16.0
Other	260.4	84.5	43.9	93.4	11.8	20.4	2.7	3.8	11.9
Not reported	1,481.5	564.8	335.5	419.8	125.7	18.2	7.9	10.0	4.1
Major overhauls:									
Owner	5,691.9	1,770.2	1,386.3	1,889.8	418.5	158.0	38.4	31.1	2.2
Company's maintenance facilities	2,018.8	315.5	431.3	613.2	271.9	162.8	83.8	139.9	2.8
Dealership's service department	2,974.9	500.8	643.1	1,193.2	349.0	179.3	50.7	58.9	2.9
Leasing company	89.0	11.5	22.0	17.8	(S)	5.6	8.7	12.2	15.2
Independent garage	7,765.3	1,647.8	1,967.1	2,904.3	810.7	286.0	92.6	56.8	1.8
Component distributorship	132.2	20.4	16.9	46.4	15.2	9.2	8.0	14.2	13.8
Other	220.5	53.8	53.6	77.5	14.0	(S)	2.4	3.9	11.7
Not reported	15,919.2	4,644.7	4,310.2	5,457.0	1,100.5	286.6	71.8	47.7	1.0

See footnotes at end of table.

Table 5. Trucks by Annual Mileage Class: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Annual miles ¹							Relative standard error of estimate (percent) for total
		Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	
ENGINE TYPE AND SIZE									
Engine	33,834.6	8,802.9	8,634.6	11,853.8	2,844.5	1,043.2	329.2	325.6	(Z)
Gasoline	31,907.0	8,609.6	8,437.6	11,349.8	2,554.7	795.1	129.3	30.9	.1
Diesel	1,630.9	133.6	140.1	382.6	250.9	233.6	198.4	291.6	2.1
LPG or other	221.5	24.4	40.6	100.8	35.7	14.0	1.2	(S)	11.0
Not reported	75.5	35.5	16.1	21.0	2.5	(Z)	.6	(S)	13.3
Cylinders	33,834.6	8,802.9	8,634.6	11,853.8	2,844.5	1,043.2	329.2	325.6	(Z)
4	3,534.7	539.8	890.7	1,594.8	404.3	95.4	(S)	(S)	3.0
6	8,857.9	2,692.7	2,033.6	2,729.5	665.5	310.7	178.3	247.0	1.6
8	21,196.3	5,487.4	5,652.4	7,457.0	1,749.6	633.3	139.1	77.3	.7
Other	13.3	(S)	8	(S)	(S)	1.0	1.0	(Z)	31.8
Not reported	232.0	77.5	57.5	67.1	24.5	1.9	1.8	.8	9.6
Cubic inch displacement	33,758.7	8,767.7	8,618.2	11,833.1	2,842.2	1,043.2	328.8	325.3	(Z)
Gasoline engines	31,907.0	8,609.6	8,437.6	11,349.8	2,554.7	795.1	129.3	30.9	.1
Less than 200	2,986.0	450.5	794.8	1,373.9	289.1	69.5	(S)	(Z)	3.4
200 to 299	4,908.4	1,792.4	1,286.3	1,407.4	331.8	74.1	(S)	(S)	2.3
300 to 349	7,527.2	1,768.8	1,975.6	2,952.4	577.0	200.9	37.3	(S)	1.8
350 to 399	11,233.7	2,821.6	3,127.7	3,933.6	956.0	338.3	47.1	8.7	1.4
400 or more	1,817.3	384.1	459.2	697.3	186.0	73.2	15.3	4.0	4.0
Not reported	3,435.2	1,392.3	794.2	984.2	213.8	36.1	(S)	.9	2.9
Diesel engines	1,630.9	133.6	140.1	382.6	250.9	233.6	198.4	291.6	2.1
Less than 400	300.3	22.2	27.0	125.2	79.5	30.1	11.3	4.1	9.7
400 to 599	316.5	29.3	33.7	73.2	51.9	48.8	38.9	40.4	2.3
600 to 799	331.0	27.0	32.6	73.7	47.4	55.0	44.1	50.1	2.9
800 or more	450.3	20.9	20.9	48.8	40.7	64.7	81.5	172.6	1.0
Not reported	232.6	33.3	25.2	61.8	31.7	34.4	22.1	23.5	6.2
Other engines	221.5	24.4	40.6	100.8	35.7	14.0	1.2	(S)	11.0
Less than 400	188.3	20.9	36.9	80.7	32.3	13.3	.8	(S)	12.2
400 or more	14.0	1.5	1.7	7.2	2.3	.6	(S)	(S)	16.3
Not reported	18.7	1.7	1.8	(S)	1.2	(S)	(S)	(Z)	43.4
Horsepower	33,758.7	8,767.7	8,618.2	11,833.1	2,842.2	1,043.2	328.8	325.3	(Z)
Gasoline engines	31,907.0	8,609.6	8,437.6	11,349.8	2,554.7	795.1	129.3	30.9	.1
Less than 100	2,153.4	350.4	531.6	991.8	208.7	63.7	(S)	(Z)	4.0
100 to 199	22,224.3	5,786.9	5,887.5	8,056.6	1,796.1	577.3	95.8	24.5	.7
200 to 249	3,357.1	943.2	999.0	1,054.8	254.7	86.6	13.4	(S)	2.8
250 or more	684.1	146.4	198.1	238.7	67.3	31.2	1.8	(S)	7.3
Not reported	3,488.5	1,382.8	820.7	1,007.0	227.9	36.9	(S)	1.1	2.8
Diesel engines	1,630.9	133.6	140.1	382.6	250.9	233.6	198.4	291.6	2.1
Less than 250	685.7	63.3	78.4	220.7	144.3	95.2	50.7	32.4	4.1
250 to 349	467.0	29.1	27.1	66.5	49.4	73.8	87.1	134.7	1.9
350 to 449	226.7	9.6	8.1	17.0	17.4	30.1	41.9	105.0	1.5
450 or more	22.3	2.5	2.0	4.6	2.3	2.8	2.8	4.0	5.5
Not reported	227.0	28.7	23.7	73.7	38.3	30.5	16.2	15.6	8.1
Other engines	221.5	24.4	40.6	100.8	35.7	14.0	1.2	(S)	11.0
Less than 250	184.1	17.9	37.8	77.4	33.4	12.6	.9	(S)	12.2
250 or more	3.3	.7	(S)	.9	1.0	(S)	(Z)	(S)	16.2
Not reported	33.6	(S)	2.2	22.5	1.2	(S)	(S)	(Z)	29.1
TRUCK TYPE AND AXLE ARRANGEMENT									
Single-unit trucks	32,385.4	8,610.5	8,444.3	11,556.4	2,713.9	864.8	154.6	40.4	.1
2 axles	32,001.9	8,492.7	8,371.2	11,469.1	2,663.7	827.3	141.1	36.1	.1
3 axles	345.5	112.8	67.0	76.8	42.6	31.4	10.9	3.7	1.9
4 axles or more	37.9	4.1	5.5	10.7	6.9	6.6	2.3	.5	4.1
Combinations	1,448.7	192.6	190.2	296.9	131.2	178.4	174.5	284.7	2.8
Single-unit truck with trailer	531.9	117.0	133.0	176.2	39.1	44.6	12.6	8.8	7.5
3 axles	173.7	39.5	50.7	68.1	1.9	(S)	(S)	(S)	14.7
4 axles	286.5	60.7	74.0	92.1	29.0	23.8	4.3	1.4	10.5
5 axles or more	71.8	15.7	7.7	15.8	8.2	8.2	7.6	7.2	8.5
Truck-tractor with single trailer	882.5	72.0	55.9	117.7	89.6	128.6	154.7	263.9	.5
3 axles	74.9	13.4	9.6	21.7	10.3	8.8	4.6	5.1	3.0
4 axles	206.9	27.0	19.5	39.3	29.7	32.5	30.0	29.0	1.6
5 axles or more	600.9	31.7	26.7	57.0	49.2	86.8	120.0	229.7	.8
Truck-tractor with double trailers	30.7	1.2	1.3	2.9	1.6	5.0	6.7	11.7	4.6
5 axles	21.7	.7	.8	1.9	1.2	3.1	4.6	8.6	5.5
6 axles	3.5	(S)	(Z)	.3	.2	.5	.6	1.5	12.9
7 axles or more	5.7	.4	.3	.7	(Z)	1.3	1.1	1.5	10.5
Truck-tractor with triple trailers	.5	(Z)	(Z)	(Z)	(S)	(Z)	(S)	.3	27.8
7 axles	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.1	38.5
8 axles or more	.4	(Z)	(Z)	(Z)	(S)	(Z)	(S)	.2	33.5
Trailer not specified	3.0	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	84.5
Powered axles	33,834.6	8,802.9	8,634.6	11,853.8	2,844.5	1,043.2	329.2	325.6	(Z)
1	27,178.4	7,246.5	7,020.2	9,604.5	2,263.6	703.8	169.1	81.5	.4
2	5,905.6	1,318.0	1,417.7	2,085.6	477.2	223.0	149.6	234.9	1.9
3 or more	30.0	10.7	3.0	6.1	2.7	1.7	2.3	2.7	5.0
Not reported	720.4	228.6	193.0	157.4	101.2	24.9	8.5	6.3	5.4
CAB TYPE⁴									
Cab forward of engine	152.6	59.8	26.8	31.1	15.9	8.7	4.4	5.1	4.1
Cab over engine	761.3	131.8	92.2	132.7	73.5	74.0	83.5	172.9	1.3
Short-hood conventional	1,063.0	368.3	233.7	237.9	100.3	67.5	30.2	25.5	1.1
Medium-hood conventional	1,847.0	734.3	356.3	366.0	157.3	113.5	66.3	52.9	.7
Long-hood conventional	499.4	189.2	63.3	88.5	35.3	38.2	28.1	38.1	1.7
Cab beside engine	28.9	11.8	5.5	6.7	2.6	1.4	(S)	(S)	10.9
Other	533.7	223.7	122.2	132.7	36.6	15.6	2.5	.7	4.4
Not reported	28,947.5	7,084.0	7,714.0	10,857.6	2,422.7	724.3	114.8	29.7	.1

See footnotes at end of table.

Table 5. Trucks by Annual Mileage Class: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Annual miles ¹							Relative standard error of estimate (percent) for total
		Less than 5,000	5,000 to 9,999	10,000 to 19,999	20,000 to 29,999	30,000 to 49,999	50,000 to 74,999	75,000 or more	
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS									
Total	29,031.9	7,138.8	7,747.5	10,883.5	2,409.0	715.3	109.9	27.0	.1
Pickups	21,477.3	5,701.5	5,850.5	7,655.9	1,700.1	487.6	69.4	11.7	.2
Panels or vans	4,559.3	704.2	1,101.7	2,002.2	522.1	179.7	35.0	(S)	1.7
Utilities	1,986.9	528.5	504.1	787.1	139.7	22.1	(S)	(Z)	3.4
Station wagons	1,008.3	205.3	291.8	438.2	47.6	26.2	(Z)	(Z)	5.2
Driving wheels	28,704.2	7,058.8	7,646.0	10,804.4	2,358.0	704.2	106.8	26.1	.1
4-wheel drive	4,801.4	1,150.5	1,281.0	1,886.9	369.8	96.4	14.5	(S)	2.3
2-wheel drive	23,407.2	5,775.5	6,246.0	8,759.1	1,916.5	594.9	91.5	24.0	.5
Front-wheel drive	495.8	132.9	119.1	158.3	71.8	(S)	(S)	(Z)	8.9

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 47.7 percent of the cells have RSEs greater than 10 percent and 19.1 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Table 6. Trucks by Range of Operation: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
Total	33,834.6	25,901.7	3,498.1	1,038.5	3,141.7	254.6	(Z)
Relative standard error (percent)	(Z)	.5	2.8	4.7	3.0	7.9	(Z)
MAJOR USE							
Agriculture	3,848.6	2,677.2	298.5	49.0	823.4	(S)	2.4
Forestry and lumbering	272.6	194.2	31.8	10.1	35.4	(Z)	8.7
Mining and quarrying	255.6	155.1	44.1	2.7	52.7	(S)	9.8
Construction	3,794.6	3,017.9	493.8	68.1	213.9	(S)	2.6
Manufacturing	556.2	365.0	87.8	40.0	63.6	(Z)	6.0
Wholesale trade	970.7	665.8	214.3	50.9	38.9	(Z)	4.6
Retail trade	1,344.9	1,088.1	170.7	39.9	45.6	(S)	4.2
For-hire transportation	725.7	342.6	160.8	203.6	18.5	(S)	2.4
Utilities	590.4	477.5	87.1	3.5	22.4	(S)	6.7
Services	1,715.6	1,347.6	161.4	52.8	153.9	(S)	4.2
Daily rental	162.8	68.0	25.4	19.0	3.2	46.9	6.5
Personal transportation	19,188.0	15,375.0	1,701.3	487.8	1,614.6	(S)	.8
Other	39.0	28.9	(S)	(S)	53.5	(Z)	28.2
Not in use	368.5	98.5	(S)	(Z)	(Z)	198.3	8.5
Not reported	.3	(S)	(S)	(Z)	(Z)	(Z)	55.0
BODY TYPE							
Pickup	21,477.3	16,865.9	2,001.0	407.4	2,101.7	100.8	.2
Panel or van	4,559.3	3,687.7	459.9	169.7	218.2	24.3	1.7
Utility	1,986.9	1,477.9	218.7	59.0	220.3	11.4	3.4
Station wagon	1,008.3	797.7	136.8	44.9	28.5	(Z)	5.2
Multistop or walk-in	213.6	164.7	34.1	(S)	8.1	1.7	5.3
Platform with added devices	295.7	194.3	27.0	4.6	59.1	(S)	3.6
Low boy or depressed center	76.9	46.8	14.6	6.2	8.0	1.0	3.0
Basic platform	1,270.6	825.0	150.7	64.2	203.2	28.0	1.3
Livestock truck	94.5	59.2	15.2	4.8	14.4	.6	4.8
Insulated nonrefrigerated van	30.2	15.2	6.4	7.5	.7	(S)	5.2
Insulated refrigerated van	177.5	73.1	50.1	51.2	2.0	.8	3.0
Drop-frame van	60.2	22.9	9.3	21.6	2.0	3.8	3.6
Open-top van	41.9	25.6	6.2	2.4	7.1	.2	4.4
Basic enclosed van	776.4	397.3	165.7	146.4	18.8	48.4	1.3
Beverage	76.4	64.3	10.2	(S)	1.6	(S)	3.6
Public utility	154.1	126.3	15.1	2.5	9.1	.7	6.9
Winch or crane	55.3	33.8	6.5	1.2	11.8	1.3	4.1
Wrecker	99.5	86.9	5.8	(S)	5.6	.6	7.3
Pole or logging	56.8	34.3	9.8	1.1	6.9	(S)	7.6
Auto transport	18.1	4.6	4.5	8.6	(Z)	.4	6.0
Service truck	128.2	98.8	14.4	1.2	12.2	1.1	6.8
Yard tractor	10.0	3.2	6	(S)	5.4	.4	8.2
Oilfield truck	48.6	20.4	12.7	.8	13.8	(S)	4.3
Cargo container chassis	11.2	6.2	3.3	.8	(S)	(Z)	8.8
Grain body	202.2	128.2	14.2	4.9	53.4	1.2	2.3
Garbage hauler	51.5	45.3	2.1	(Z)	3.1	.8	4.0
Dump truck	509.7	366.9	41.6	2.9	90.0	7.9	1.8
Tank truck (liquids or gases)	241.6	156.4	44.8	12.0	27.1	1.6	2.1
Tank truck (dry bulk)	29.9	14.0	9.0	2.6	3.4	(Z)	5.0
Concrete mixer	50.3	45.8	.9	(S)	2.4	.4	3.6
Other	19.9	12.8	2.9	1.7	1.5	.4	14.7
Not reported	.1	(Z)	(Z)	(Z)	(Z)	(S)	60.5
ANNUAL MILES¹							
Less than 5,000	8,802.9	6,293.0	583.9	162.5	1,548.0	214.7	1.6
5,000 to 9,999	8,634.6	7,035.4	681.0	178.9	708.5	29.9	1.6
10,000 to 19,999	11,853.8	9,737.6	1,204.4	253.7	651.4	(S)	1.3
20,000 to 29,999	2,844.5	2,048.9	522.9	106.8	163.4	2.3	3.2
30,000 to 49,999	1,043.2	634.2	279.8	70.7	57.2	1.2	5.0
50,000 to 74,999	329.2	118.3	134.7	69.4	6.6	(S)	6.3
75,000 or more	325.6	34.3	90.3	195.0	6.0	(S)	3.0
BASE OF OPERATION							
Percentage of miles traveled outside base-of-operation State:							
Less than 25 percent	25,912.2	20,472.6	2,561.0	246.6	2,496.9	135.7	.5
25 to 49 percent	1,190.7	828.2	196.3	78.6	87.5	.4	4.8
50 to 74 percent	1,108.7	510.5	246.3	284.0	64.1	(S)	5.0
75 to 100 percent	943.4	316.3	175.5	382.3	65.2	(S)	5.0
Not reported	4,679.1	3,774.4	319.1	46.9	428.2	109.6	2.4
VEHICLE SIZE							
Light	30,222.8	23,723.1	2,895.5	670.3	2,728.9	204.9	.1
Medium	1,194.7	800.5	145.1	50.4	155.5	42.6	2.2
Light-heavy	796.2	560.6	93.2	11.9	127.3	3.8	1.4
Heavy-heavy	1,620.7	816.5	364.4	305.9	130.6	3.4	.5
AVERAGE WEIGHT (POUNDS)							
Less than 6,001	26,312.2	20,836.9	2,441.4	547.1	2,335.0	151.8	.4
6,001 to 10,000	3,910.4	2,886.7	453.9	123.4	394.0	52.9	2.5
10,001 to 14,000	546.3	369.1	69.3	29.3	69.1	8.5	3.9
14,001 to 16,000	314.9	203.9	34.2	11.8	38.5	26.6	3.8
16,001 to 19,500	332.7	227.9	40.8	8.7	48.5	6.7	3.2
19,501 to 26,000	795.7	560.5	92.9	11.9	127.0	3.8	1.4
26,001 to 33,000	329.5	236.1	40.3	8.8	43.0	1.1	1.9
33,001 to 40,000	190.0	123.5	31.5	11.0	23.4	.6	2.4
40,001 to 50,000	301.9	180.1	54.9	37.0	28.7	(S)	1.7
50,001 to 60,000	182.9	87.1	42.0	41.2	13.1	.4	1.7
60,001 to 80,000	596.5	179.3	189.9	205.3	20.7	.5	.8
80,001 to 100,000	16.7	7.7	4.7	1.6	1.5	(S)	5.7
100,001 to 130,000	2.3	1.2	.4	(S)	(S)	(Z)	13.9
130,001 or more	1.7	1.2	.4	(S)	(Z)	(Z)	15.5
Not reported	.1	(S)	(Z)	(Z)	(Z)	(Z)	86.8

See footnotes at end of table.

Table 6. Trucks by Range of Operation: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
TOTAL LENGTH (FEET)							
Less than 7.0	.9	(Z)	(S)	(Z)	(S)	(Z)	84.7
7.0 to 9.9	65.6	43.2	(S)	(Z)	16.1	(S)	16.9
10.0 to 12.9	1,814.3	1,396.5	161.7	35.8	208.2	11.6	4.2
13.0 to 15.9	6,961.3	5,608.0	630.7	131.1	559.6	30.9	1.9
16.0 to 19.9	19,804.0	15,449.8	1,934.9	440.4	1,857.5	120.7	.8
20.0 to 27.9	3,525.3	2,605.7	365.0	98.3	396.3	60.1	2.0
28.0 to 35.9	618.0	410.2	95.1	27.6	58.5	25.9	3.7
36.0 to 40.9	93.5	63.8	15.1	(S)	6.3	.5	7.2
41.0 to 44.9	78.3	49.8	17.7	3.9	5.4	.7	3.0
45.0 or more	873.6	274.1	271.3	293.2	33.1	3.2	.6
Not reported	.1	(S)	(Z)	(Z)	(Z)	(Z)	84.8
YEAR MODEL							
1983	43.3	39.4	(Z)	(S)	(S)	(Z)	30.2
1982	1,057.3	785.1	157.2	69.8	41.5	2.7	5.6
1981	1,922.9	1,367.8	323.0	105.7	120.8	(S)	4.1
1980	1,977.3	1,507.9	269.2	73.2	119.4	(S)	4.0
1979	3,607.2	2,870.1	399.0	142.4	178.5	16.8	2.8
1978	3,460.9	2,717.4	388.7	138.7	207.5	8.3	2.9
1977	2,992.7	2,310.2	335.5	136.3	201.1	10.1	3.1
1976	2,474.4	1,975.0	220.1	56.5	217.7	(S)	3.5
1975	1,731.5	1,359.7	156.6	43.3	159.4	12.4	4.0
1974	2,327.6	1,790.5	265.7	65.9	194.8	10.5	3.5
1973	2,008.8	1,523.7	204.4	37.7	225.0	18.1	3.7
Pre-1973	10,207.0	7,637.9	777.0	165.0	1,472.0	155.8	1.4
Not reported	22.4	16.4	1.4	.4	(S)	.6	26.8
VEHICLE ACQUISITION							
Purchased new	15,447.8	11,841.4	1,872.6	625.0	1,025.7	82.4	1.0
Purchased used	17,437.5	13,362.6	1,516.2	348.7	2,052.7	156.8	.9
Leased from someone else	418.5	268.7	66.2	55.3	27.2	1.1	7.0
Not reported	530.7	429.2	42.0	8.7	36.3	13.9	7.0
LEASE CHARACTERISTICS²							
Leased without driver	321.9	227.1	52.4	24.7	17.0	.7	7.9
Leased with driver	33.2	13.1	(S)	7.1	(S)	(S)	29.7
Leased with owner-operator	71.2	31.4	6.2	24.2	(S)	(S)	18.2
Provisions of lease	380.0	250.5	57.1	45.0	26.5	1.0	7.4
Financing (no maintenance)	272.4	216.3	34.1	9.1	11.9	.5	9.1
Financing (full maintenance)	51.4	16.7	14.0	9.8	(S)	(S)	21.9
Other	56.6	17.3	8.5	25.8	4.2	.5	12.1
OPERATOR CLASSIFICATION							
Not for hire:							
Private owner or individual	32,909.7	25,466.6	3,309.0	813.5	3,116.1	204.5	.1
For hire:							
Motor carrier	882.6	397.8	188.2	224.8	22.9	49.6	2.2
Owner-operator	522.7	244.4	118.9	148.3	9.1	1.3	2.6
Daily rental	194.0	83.7	43.0	56.5	9.7	.7	4.9
Mixed—for hire/not for hire	162.8	67.5	25.4	19.0	3.2	47.1	6.5
2.9	1.5	(S)	.7	(S)	(Z)		15.5
For-hire interstate	367.6	91.7	86.6	185.6	4.0	.8	2.2
Exempt carrier	136.6	80.8	25.3	17.3	12.4	.5	3.7
Contract carrier	130.8	56.4	35.6	30.8	7.5	.5	3.1
Common carrier	436.5	203.4	97.0	126.1	8.9	.7	2.5
For-hire intrastate	154.8	80.8	51.6	16.2	5.4	.4	2.9
For-hire local	235.7	188.3	25.5	1.4	19.1	.8	5.7
PRODUCTS CARRIED							
Farm products	1,626.4	1,090.2	140.5	37.4	358.4	(S)	3.3
Live animals	708.3	435.6	91.6	19.8	160.9	(S)	6.3
Mining products	55.5	29.3	14.3	1.0	10.1	(S)	13.1
Logs and other forest products	206.8	130.3	29.7	(S)	39.7	(S)	9.9
Lumber and fabricated wood products	381.0	297.9	50.8	12.1	19.8	(Z)	8.0
Processed foods	739.0	475.4	163.7	65.3	34.6	(Z)	4.6
Textile mill products	178.8	135.1	25.7	7.8	10.3	(Z)	11.0
Building materials	991.4	748.4	111.8	23.1	107.7	(S)	4.2
Household goods	170.0	72.3	9.5	24.6	(S)	44.0	9.6
Furniture or hardware	230.6	154.5	41.7	19.9	14.1	.5	10.4
Paper products	155.6	122.2	19.4	10.6	2.6	(Z)	11.4
Chemicals	315.2	220.7	39.0	20.0	35.5	(S)	8.0
Petroleum	262.2	196.4	32.6	4.3	28.6	(S)	6.7
Plastics and/or rubber	75.9	37.9	24.3	7.0	(S)	(Z)	17.9
Primary metal products	179.4	100.2	50.4	16.5	12.6	(Z)	11.7
Fabricated metal products	314.3	234.5	41.2	17.8	20.4	(S)	7.2
Machinery	423.6	312.7	59.3	25.5	26.7	(S)	7.0
Transportation equipment	464.0	350.7	70.6	17.3	24.2	(S)	6.6
Scrap, refuse, or garbage	364.5	274.0	20.7	(S)	58.7	(S)	6.0
Mixed cargoes	674.5	433.5	137.8	89.5	11.8	2.0	
Craftsman's equipment	2,914.3	2,318.4	349.0	44.1	202.2	.6	3.2
Personal transportation	19,201.6	15,378.0	1,698.7	490.1	1,625.2	9.0	.8
No load carried	2,594.1	2,045.6	229.7	47.3	236.4	34.9	3.4
Not in use	261.3	46.0	(S)	(S)	38.3	161.7	10.0
Other	335.6	256.9	30.9	13.4	34.0	(S)	8.6
Not reported	8.9	(S)	(S)	(Z)	(S)	(S)	41.1

See footnotes at end of table.

Table 6. Trucks by Range of Operation: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
HAZARDOUS MATERIALS CARRIED							
Hazardous materials carried.....	461.4	264.9	90.8	73.1	32.1	.5	4.6
Less than 25 percent of time.....	243.8	128.7	36.8	61.5	(S)	(S)	6.4
25 to 49 percent of time.....	117.1	65.6	35.0	6.3	10.0	(S)	11.7
50 to 74 percent of time.....	20.3	11.6	5.1	2.8	.9	(Z)	13.1
75 to 100 percent of time.....	80.4	59.7	13.3	2.4	4.4	(S)	3.9
No percent reported.....	5.0	(S)	(S)	(Z)	(S)	(S)	90.5
Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Flammables or combustibles.....	360.9	211.7	65.7	60.7	21.5	.4	4.5
Acids, poisons, caustics, etc.....	167.2	78.5	31.7	48.3	(S)	(S)	5.8
Explosives.....	34.7	17.4	5.6	10.5	1.2	(Z)	7.8
Radioactive materials.....	47.4	17.2	(S)	12.6	(S)	(Z)	19.8
Hazardous waste.....	23.7	9.7	3.5	9.1	1.1	(Z)	6.8
Hazardous materials not listed above.....	35.9	18.3	8.3	7.6	.9	(Z)	9.3
Not reported.....	9.2	(S)	(S)	(Z)	(S)	(S)	52.2
No hazardous materials carried.....	20,728.8	15,534.4	2,278.9	612.1	2,116.2	188.0	.8
Not reported.....	12,639.1	10,098.1	1,128.1	353.2	993.5	66.0	1.3
TRUCK FLEET SIZE³							
1.....	26,333.2	20,736.7	2,406.3	679.5	2,341.7	169.2	.4
2 to 5.....	3,697.4	2,644.7	455.8	110.1	457.5	28.5	2.5
6 to 19.....	1,783.6	1,244.0	271.8	53.7	207.4	6.5	3.2
20 or more.....	2,020.5	1,275.8	363.8	195.2	135.0	50.5	2.9
MILES PER GALLON							
Less than 5.....	785.8	421.1	155.1	119.2	75.8	14.2	2.0
5 to 6.9.....	1,825.8	1,083.1	301.6	193.1	240.5	6.9	2.2
7 to 8.9.....	2,458.7	1,855.1	257.1	65.6	268.6	12.1	3.0
9 to 11.9.....	7,857.9	6,030.2	762.7	220.6	785.9	58.9	1.8
12 to 14.9.....	7,801.7	6,124.9	812.1	190.5	663.9	10.0	1.8
15 to 19.9.....	6,557.5	5,210.8	629.5	152.1	544.4	21.6	2.1
20 or more.....	3,152.3	2,507.5	320.4	65.8	254.7	(S)	3.2
Not reported.....	3,394.0	2,669.6	258.3	30.2	308.4	126.7	2.8
EQUIPMENT TYPE							
Transmission.....	33,834.6	25,901.7	3,498.1	1,038.5	3,141.7	254.6	(Z)
Manual.....	17,227.8	12,879.0	1,840.6	550.8	1,767.9	188.8	.9
Automatic.....	15,862.5	12,415.1	1,616.6	478.8	1,307.1	44.1	1.0
Not reported.....	744.3	607.6	39.9	8.7	66.8	21.0	5.6
Braking system.....	33,834.6	25,901.7	3,498.1	1,038.5	3,141.7	254.6	(Z)
Hydraulic.....	1,790.7	1,237.8	146.0	29.6	298.6	78.7	1.1
Hydraulic (power).....	30,186.7	23,670.0	2,974.6	708.6	2,689.0	144.4	.1
Air.....	1,432.6	684.5	339.7	288.9	107.5	12.3	.5
Not reported.....	424.8	309.8	37.7	10.9	46.8	19.3	2.7
Power steering ²	18,754.6	14,366.5	2,212.3	657.0	1,470.9	47.5	.8
Air conditioning ²	10,200.7	7,522.6	1,261.4	643.3	756.4	17.3	1.4
Engine retarder ²	224.3	95.4	58.4	52.2	18.1	(S)	2.2
Reflective materials ²	504.5	276.8	83.6	63.5	40.4	40.5	1.6
FUEL CONSERVATION EQUIPMENT²							
Aerodynamic features.....	234.8	59.7	50.1	85.7	4.8	34.3	1.8
Axle or drive ratio.....	783.8	378.0	146.9	150.5	68.5	38.9	1.5
Fuel economy engine.....	632.3	222.8	159.1	184.7	27.5	38.1	1.1
Radial tires.....	11,655.1	8,900.4	1,403.4	584.4	735.3	30.7	1.3
Road speed governor.....	1,052.1	587.5	202.3	127.5	91.8	42.5	.8
Variable fan drives.....	617.1	225.6	150.1	179.7	24.8	37.0	1.2
Other fuel conservation devices.....	122.1	40.9	34.8	39.5	6.4	(S)	4.3
Not reported.....	21,057.6	16,302.4	1,924.6	381.8	2,271.7	177.4	.7
MAINTENANCE²							
General maintenance:							
Owner.....	20,739.4	16,151.4	1,870.6	561.5	2,036.6	119.0	.7
Company's maintenance facilities.....	3,993.5	2,915.8	514.9	215.8	287.0	60.2	2.2
Dealership's service department.....	3,501.4	2,655.1	491.0	127.2	216.4	12.2	2.9
Leasing company.....	115.2	74.9	21.3	14.7	(S)	(S)	14.2
Independent garage.....	8,988.2	6,990.1	1,000.6	218.5	757.3	20.9	1.6
Component distributorship.....	122.4	97.7	8.9	4.8	(S)	(S)	16.0
Other.....	260.4	198.2	24.6	7.9	28.8	.5	11.9
Not reported.....	1,481.5	1,160.5	93.9	33.6	146.4	46.6	4.1
Major overhauls:							
Owner.....	5,691.9	4,335.4	534.5	148.0	638.5	35.6	2.2
Company's maintenance facilities.....	2,018.8	1,311.7	334.4	167.0	152.6	53.1	2.8
Dealership's service department.....	2,974.9	2,203.0	400.6	138.4	223.2	9.8	2.9
Leasing company.....	89.0	56.3	14.5	11.4	6.1	(S)	15.2
Independent garage.....	7,765.3	6,094.6	787.1	238.5	618.0	27.1	1.8
Component distributorship.....	132.2	89.2	19.7	17.2	(S)	(S)	13.8
Other.....	220.5	165.7	20.5	19.1	15.1	(S)	11.7
Not reported.....	15,919.2	12,354.3	1,514.7	365.5	1,550.5	133.2	1.0

See footnotes at end of table.

Table 6. Trucks by Range of Operation: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation				Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	
ENGINE TYPE AND SIZE						
Engine	33,834.6	25,901.7	3,498.1	1,038.5	3,141.7	254.6
Gasoline	31,907.0	24,830.2	3,104.6	713.3	3,028.5	.1
Diesel	1,630.9	637.3	372.3	316.8	90.3	2.1
LPG or other	221.5	174.9	20.3	(S)	18.8	11.0
Not reported	75.5	59.7	1.2	(S)	5.1	13.3
Cylinders	33,834.6	25,901.7	3,498.1	1,038.5	3,141.7	254.6
4	3,534.7	2,936.8	274.1	60.0	250.2	.3
6	8,857.9	6,472.7	1,033.4	361.0	897.7	1.6
8	21,196.3	16,314.0	2,166.1	613.1	1,964.0	.7
Other	13.3	6.9	1.9	.6	(S)	31.8
Not reported	232.0	171.0	21.5	3.4	27.0	9.6
Cubic inch displacement	33,758.7	25,841.8	3,496.9	1,034.3	3,136.7	249.3
Gasoline engines	31,907.0	24,830.2	3,104.6	713.3	3,028.5	.1
Less than 200	2,986.0	2,530.7	226.9	44.6	173.0	3.4
200 to 299	4,908.4	3,857.0	419.5	78.8	523.1	2.3
300 to 349	7,527.2	5,761.1	855.5	158.7	687.4	1.8
350 to 399	11,233.7	8,822.0	1,096.5	283.2	976.1	1.4
400 or more	1,817.3	1,326.0	197.7	108.9	178.8	4.0
Not reported	3,435.2	2,534.2	305.9	38.7	489.4	2.9
Diesel engines	1,630.9	837.3	372.3	316.8	90.3	2.1
Less than 400	300.3	235.2	30.8	19.9	12.5	9.7
400 to 599	316.5	163.3	83.3	50.4	18.0	2.3
600 to 799	331.0	180.1	83.8	41.9	22.6	2.9
800 or more	450.3	128.5	130.8	171.6	16.7	1.0
Not reported	232.6	129.1	43.1	32.5	19.5	6.2
Other engines	221.5	174.9	20.3	(S)	18.8	(S)
Less than 400	188.3	154.0	10.9	(S)	17.0	(S)
400 or more	14.0	10.6	1.3	.3	1.5	(S)
Not reported	18.7	9.7	.2	.4	(S)	43.4
Horsepower	33,758.7	25,841.8	3,496.9	1,034.3	3,136.7	249.3
Gasoline engines	31,907.0	24,830.2	3,104.6	713.3	3,028.5	.1
Less than 100	2,153.4	1,805.0	160.0	45.4	140.0	4.0
100 to 199	22,224.3	17,415.0	2,166.4	477.5	2,023.2	.7
200 to 249	3,357.1	2,586.8	362.4	90.3	308.5	2.8
250 or more	684.1	472.9	85.3	62.1	59.4	7.3
Not reported	3,488.5	2,551.1	329.9	37.9	496.0	2.8
Diesel engines	1,630.9	837.3	372.3	316.8	90.3	2.1
Less than 250	686.7	462.3	130.4	50.1	39.8	4.1
250 to 349	467.0	164.6	141.4	136.7	21.5	1.9
350 to 449	226.7	55.8	62.7	100.7	.7	1.5
450 or more	22.3	8.8	5.3	4.9	2.3	5.5
Not reported	227.0	145.3	32.1	24.2	17.4	(S)
Other engines	221.5	174.9	20.3	(S)	18.8	(S)
Less than 250	184.1	150.8	11.4	.4	17.9	(S)
250 or more	3.3	2.2	.5	.2	.5	(S)
Not reported	33.6	21.6	(S)	(S)	.6	(S)
TRUCK TYPE AND AXLE ARRANGEMENT						
Single-unit trucks	32,385.4	25,271.1	3,105.1	688.1	3,070.4	250.2
2 axles	32,001.9	25,002.0	3,065.8	682.9	3,009.7	.1
3 axles	345.5	239.0	36.1	5.2	57.1	1.9
4 axles or more	37.9	30.0	3.5	.1	3.8	4.1
Combinations	1,448.7	630.2	392.5	350.0	72.1	4.5
Single-unit truck with trailer	531.9	326.5	109.9	58.7	35.8	.6
3 axles	173.7	112.9	31.7	8.9	20.3	14.7
4 axles	286.5	171.9	62.0	40.0	11.2	10.5
5 axles or more	71.8	41.5	15.7	9.8	4.7	8.5
Truck-tractor with single trailer	882.5	296.6	268.3	281.2	32.6	.3
3 axles	74.9	45.9	18.1	6.8	2.6	3.0
4 axles	206.9	94.4	59.6	41.1	11.4	1.6
5 axles or more	600.9	156.0	191.0	233.6	18.4	.8
Truck-tractor with double trailers	30.7	6.8	13.8	9.5	.5	4.6
5 axles	21.7	3.8	9.7	7.4	(S)	5.5
6 axles	3.5	.4	1.9	1.4	(Z)	12.9
7 axles or more	5.7	2.4	2.3	.9	.2	10.5
Truck-tractor with triple trailers	.5	(S)	(S)	.2	(Z)	27.8
7 axles	.1	(Z)	(Z)	.1	(Z)	38.5
8 axles or more	.4	(S)	(S)	(S)	(Z)	33.5
Trailer not specified	3.0	(S)	(Z)	(Z)	(S)	84.5
Powered axles	33,834.6	25,901.7	3,498.1	1,038.5	3,141.7	254.6
1	27,178.4	21,154.7	2,724.9	674.5	2,450.4	.4
2	5,905.6	4,209.4	710.0	336.3	627.0	1.9
3 or more	30.0	15.9	5.2	3.4	5.2	5.0
Not reported	720.4	521.9	58.1	24.0	59.4	5.4
CAB TYPE⁴						
Cab forward of engine	152.6	97.9	17.2	7.0	25.9	4.1
Cab over engine	761.3	349.4	160.8	207.4	76.6	1.3
Short-hood conventional	1,063.0	721.4	131.6	41.5	120.4	1.1
Medium-hood conventional	1,847.0	1,265.2	246.7	57.2	252.0	.7
Long-hood conventional	499.4	311.0	74.7	31.2	75.7	6.8
Cab beside engine	28.9	20.5	3.7	(S)	3.2	.7
Other	539.7	379.1	52.1	12.0	74.3	10.9
Not reported	28,947.5	22,757.6	2,809.8	681.1	2,554.1	4.4

See footnotes at end of table.

Table 6. Trucks by Range of Operation: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS							
Total	29,031.9	22,828.9	2,816.7	680.9	2,568.9	136.4	.1
Pickups	21,477.3	16,865.9	2,001.0	407.4	2,101.7	100.8	.2
Panels or vans	4,559.3	3,687.7	459.9	169.7	218.2	24.3	1.7
Utilities	1,986.9	1,477.9	218.7	59.0	220.3	11.4	3.4
Station wagons	1,008.3	797.7	136.8	44.9	28.5	(Z)	5.2
Driving wheels	28,704.2	22,569.4	2,791.3	673.4	2,545.5	124.2	.1
4-wheel drive	4,801.4	3,689.5	470.5	96.8	529.8	15.4	2.3
2-wheel drive	23,407.2	18,501.9	2,284.7	568.3	1,946.2	105.4	.5
Front-wheel drive	495.8	378.2	36.4	(S)	69.8	(S)	8.9

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 50.2 percent of the cells have RSEs greater than 10 percent and 23.7 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

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Table 7. Trucks by Truck Type and Axle Arrangement: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics		Total	Truck type and axle arrangement							
			Single-unit trucks				Combinations			
			Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles	5 axles or more
1 Total		33,834.6	32,385.4	32,001.9	345.5	37.9	1,448.7	173.7	286.5	71.8
2 Relative standard error (percent)		(Z)	.1	.1	1.9	4.1	2.8	14.7	10.5	6.5
MAJOR USE										
3 Agriculture		3,848.6	3,660.8	3,569.5	88.2	3.3	187.6	16.4	87.9	10.9
4 Forestry and lumbering		272.6	236.8	224.2	11.1	1.2	36.1	(S)	2.2	3.6
5 Mining and quarrying		255.6	228.6	203.8	20.5	4.2	26.3	(S)	2.8	2.5
6 Construction		3,794.6	3,643.2	3,517.4	108.0	17.9	151.9	21.3	35.5	17.5
7 Manufacturing		556.2	452.6	433.0	17.1	2.1	103.4	(S)	6.0	2.9
8 Wholesale trade		970.7	856.6	840.1	15.2	.6	114.2	(S)	8.1	2.9
9 Retail trade		1,344.9	1,279.0	1,264.1	13.8	.8	66.4	(Z)	17.7	3.5
10 For-hire transportation		725.7	266.8	231.3	30.0	5.0	459.0	(S)	5.1	11.8
11 Utilities		590.4	564.7	558.8	5.1	.3	26.1	6.2	9.8	3.7
12 Services		1,715.6	1,644.9	1,624.7	20.1	(S)	70.8	20.2	31.9	(S)
13 Daily rental		162.8	140.1	135.3	4.0	.8	23.0	(S)	(S)	1.2
14 Personal transportation		19,189.0	19,014.3	19,013.3	1.0	(Z)	173.5	90.0	76.0	(S)
15 Other		39.0	38.0	38.0	(Z)	(Z)	1.0	(Z)	(Z)	(Z)
16 Not in use		368.5	359.3	349.9	9.2	(S)	9.1	(Z)	1.1	(S)
17 Not reported		.3	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
BODY TYPE										
18 Pickup		21,477.3	21,156.5	21,156.5	(Z)	(Z)	320.5	123.0	186.4	(S)
19 Panel or van		4,559.3	4,548.0	4,548.0	(Z)	(Z)	11.5	(S)	(S)	(Z)
20 Utility		1,966.9	1,965.1	1,965.1	(Z)	(Z)	21.8	14.3	(S)	(Z)
21 Station wagon		1,008.3	984.2	984.2	(Z)	(Z)	24.4	(S)	(S)	(Z)
22 Multistop or walk-in		213.6	213.1	213.0	(S)	(Z)	.6	(S)	(S)	(Z)
23 Platform with added devices		295.7	274.3	245.4	27.4	1.8	21.4	1.7	(S)	1.7
24 Low boy or depressed center		76.9	9.1	8.3	(S)	(S)	67.3	1.2	7.2	3.4
25 Basic platform		1,270.6	1,086.1	1,033.3	50.8	1.7	184.4	5.3	25.5	15.3
26 Livestock truck		94.5	77.5	74.8	2.4	(Z)	16.9	.6	1.9	1.0
27 Insulated nonrefrigerated van		30.2	17.6	16.6	.9	(S)	12.8	(Z)	(Z)	(S)
28 Insulated refrigerated van		177.5	92.2	84.4	7.4	(S)	85.4	(Z)	.3	1.5
29 Drop-frame van		60.2	26.9	26.2	.6	(S)	33.0	(S)	(S)	(S)
30 Open-top van		41.9	30.0	24.1	5.0	(S)	11.5	(Z)	(S)	.5
31 Basic enclosed van		776.4	451.9	443.0	9.0	(S)	324.2	.4	4.7	2.9
32 Beverage		76.4	62.9	62.6	.4	(Z)	13.2	(S)	.5	(Z)
33 Public utility		154.1	138.8	135.8	2.4	(S)	14.9	4.5	6.6	1.9
34 Winch or crane		55.3	47.8	37.3	10.3	(S)	7.6	(S)	1.0	.6
35 Wrecker		99.5	99.3	95.3	3.8	(S)	(S)	(Z)	(S)	(Z)
36 Pole or logging		56.8	30.8	22.3	6.9	1.1	25.9	(S)	1.7	2.8
37 Auto transport		18.1	4.6	4.5	(S)	(Z)	13.3	(Z)	(S)	.6
38 Service truck		128.2	125.9	124.6	1.1	(Z)	2.0	(S)	1.0	.5
39 Yard tractor		10.0	1.3	1.0	.3	(Z)	8.8	(Z)	.7	(Z)
40 Oilfield truck		48.6	39.3	28.6	9.8	1.0	9.0	(Z)	.8	1.2
41 Cargo container chassis		11.2	6.5	5.6	.6	(Z)	4.6	(Z)	(S)	(S)
42 Grain body		202.2	176.3	146.8	28.4	.8	26.2	(Z)	1.4	1.6
43 Garbage hauler		51.5	50.3	29.8	19.8	.4	1.3	(Z)	(Z)	(Z)
44 Dump truck		509.7	428.8	316.9	93.4	17.7	80.8	2.6	11.5	14.9
45 Tank truck (liquids or gases)		241.6	162.5	138.6	22.8	.7	79.8	.2	.8	4.8
46 Tank truck (dry bulk)		29.9	14.9	12.4	2.3	(S)	14.6	(S)	(S)	.6
47 Concrete mixer		50.3	49.8	33.3	35.9	10.1	.5	(Z)	(Z)	(S)
48 Other		19.9	12.2	11.7	(S)	(Z)	7.8	(Z)	2.3	1.7
49 Not reported		.1	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
ANNUAL MILES¹										
50 Less than 5,000		8,802.9	8,610.5	8,492.7	112.8	4.1	192.6	39.5	60.7	15.7
51 5,000 to 9,999		8,634.6	8,444.3	8,371.2	67.0	5.5	190.2	50.7	74.0	7.7
52 10,000 to 19,999		11,853.8	11,556.4	11,469.1	76.8	10.7	296.9	68.1	92.1	15.8
53 20,000 to 29,999		2,844.5	2,713.9	2,663.7	42.6	6.9	131.2	1.9	29.0	8.2
54 30,000 to 49,999		1,043.2	864.8	827.3	31.4	6.6	178.4	(S)	23.8	8.2
55 50,000 to 74,999		329.2	154.6	141.1	10.9	2.3	174.5	(S)	4.3	7.6
56 75,000 or more		325.6	40.4	36.1	3.7	.5	284.7	(S)	1.4	7.2
RANGE OF OPERATION										
57 Local		25,901.7	25,271.1	25,002.0	239.0	30.0	630.2	112.9	171.9	41.5
58 Short-range (Less than 201 miles)		3,498.1	3,105.1	3,065.8	36.1	3.5	392.5	31.7	62.0	15.7
59 Long-range (201 miles or more)		1,038.5	688.1	682.9	5.2	.1	350.0	8.9	40.0	9.8
60 Off-the-road		3,141.7	3,070.4	3,009.7	57.1	3.8	72.1	20.3	11.2	4.7
61 Not reported		254.6	250.2	242.4	7.5	(Z)	4.5	(Z)	.5	(S)
BASE OF OPERATION										
Percentage of miles traveled outside base-of-operation State:										
62 Less than 25 percent		25,912.2	25,096.8	24,777.1	287.3	32.6	815.5	121.8	182.9	52.0
63 25 to 49 percent		1,190.7	1,082.5	1,072.6	8.9	.7	108.2	(S)	9.8	2.4
64 50 to 74 percent		1,108.7	957.5	948.4	8.0	.8	151.7	14.7	25.1	2.8
65 75 to 100 percent		943.4	723.9	715.5	7.5	.3	219.5	(S)	22.3	(S)
66 Not reported		4,679.1	4,524.8	4,488.7	33.1	2.8	154.3	(S)	45.5	6.2
VEHICLE SIZE										
67 Light		30,222.8	29,949.5	29,944.2	4.2	.7	273.5	154.4	110.0	(S)
68 Medium		1,194.7	1,053.8	1,034.6	19.0	.3	140.5	10.8	112.0	10.7
69 Light-heavy		796.2	730.2	702.1	27.2	.5	66.0	5.3	30.9	7.8
70 Heavy-heavy		1,620.7	652.1	321.4	294.3	36.0	969.3	2.8	33.2	48.7

See footnotes at end of table.

Truck type and axle arrangement—Con.										Relative standard error of estimate (percent) for total	
Combinations—Con.											
Truck-tractor with single trailer			Truck-tractor with double trailers			Truck-tractor with triple trailers		Trailer not specified			
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more				
74.9 3.0	206.9 1.6	600.9 .8	21.7 5.5	3.5 12.9	5.7 10.5	.1 38.5	.4 33.5	3.0 84.5	(Z) (Z)	1 2	
5.7 .4 (S) 3.6 7.6	16.8 4.1 3.1 17.4 26.3	46.8 21.1 16.6 54.0 54.6	1.6 (S) (Z) .8 .4	(S) (S) (S) (S)	(S) (S) (S) .9 .4	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	2.4 8.7 9.8 2.6 6.0	
14.1 4.0 32.3 .9 1.5	23.5 11.6 90.5 1.5 4.8	54.1 27.1 297.4 3.7 6.0	1.0 1.2 15.6 (Z) (Z)	.4 2.3 2.6 (S)	.8 2.6 2.6 (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	4.6 4.2 2.4 6.7 4.2	
1.2 (S) .3 1.8 (Z)	5.1 3.3 (Z) 1.5 (Z)	14.8 (S) .5 3.9 (Z)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	6.5 8 28.2 8.5 55.0	
(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	2 1.7 3.4 5.2 5.3	
.9 4.5 7.4 .7 1.6	2.2 13.4 27.1 3.1 1.6	7.9 35.9 97.1 8.7 7.6	.3 (S) 4.6 (S) 1.3	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	3.6 9.0 1.3 4.8 5.2	
2.9 5.7 .3 35.8 8.2	8.5 17.1 1.8 93.7 3.4	71.1 8.9 8.7 174.0 1.1	.6 7.7 (S) 8.1 (Z)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	3.0 3.6 4.4 1.3 3.6	
.4 (S) (Z) .7 .3	.7 .8 (Z) 3.0 2.5	.5 3.4 (Z) 16.7 10.4	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	6.9 4.1 7.3 7.6 6.0	
(S) .4 (Z) .3 (S)	(S) 4.7 (Z) 1.6 2.8	(Z) 2.2 (Z) 6.1 17.7	(Z) (S) (Z) (Z) 1.1	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	6.8 8.2 4.3 8.8 2.3	
(S) .5 (Z) 1.1 (Z)	(S) 6.7 6.0 1.1 1.8	.9 41.2 64.9 10.8 1.7	(Z) 1.7 6.6 1.3 (Z)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	(Z) (S) (Z) (Z) (S)	4.0 1.8 2.1 5.0 3.6	
(Z) (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	(Z) (Z)	4.7 60.5	
13.4 9.6 21.7 10.3 8.8	27.0 19.5 39.3 29.7 32.5	31.7 26.7 57.0 49.2 86.8	.7 .8 1.9 1.2 3.1	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	1.6 1.6 1.3 3.2 5.0	
4.6 5.1	30.0 29.0	120.0 229.7	4.6 8.6	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	55 3.0	
45.9 18.1 6.8 2.6 1.0	94.4 59.6 41.1 11.4 .5	156.0 191.0 233.6 18.4 1.8	3.8 9.7 7.4 1.4 (Z)	.4 1.9 1.4 1.2 (Z)	2.4 2.3 2.9 2.2 (Z)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	.5 2.8 4.7 3.0 7.9	
58.3 30 2.5 4.9 5.8	121.9 14.5 19.2 26.1 24.7	256.7 57.0 84.7 151.7 51.7	13.7 2.0 .9 2.8 1.9	1.8 (S) .4 .6 .4	3.7 (S) (S) .4 .5 .9	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	(S) (S) (S) (S) (S)	.5 4.8 5.0 5.0 2.4	
.7 2.5 7.7 63.5	(S) 2.8 9.0 194.5	.3 .8 3.8 595.7	(Z) (Z) (Z) 21.5	(Z) (Z) (Z) 3.5	(Z) (S) (S) 5.5	(S) (S) (S) .1	(S) (S) (S) .1	(S) (S) (S) .4	(S) (S) (S) (S)	.1 2.2 1.4 .5	

Table 7. Trucks by Truck Type and Axle Arrangement: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics		Total	Truck type and axle arrangement						
			Single-unit trucks				Combinations		
			Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles
									5 axles or more
AVERAGE WEIGHT (POUNDS)									
1 Less than 6,001 -----		26,312.2	26,210.5	26,209.5	.7	(S)	101.4	81.0	16.8
2 6,001 to 10,000 -----		3,910.4	3,738.8	3,735.2	3.4	(S)	171.7	73.4	93.2
3 10,001 to 14,000 -----		546.3	459.2	451.1	8.2	(Z)	86.5	3.8	78.3
4 14,001 to 16,000 -----		314.9	285.1	281.0	4.3	(Z)	29.8	1.1	20.1
5 16,001 to 19,500 -----		332.7	309.6	302.4	6.4	(S)	24.1	(S)	1.4
6 19,501 to 26,000 -----		795.7	730.2	702.1	.5		65.9	5.3	30.9
7 26,001 to 33,000 -----		329.5	281.7	241.1	39.9		48.0	1.3	9.6
8 33,001 to 40,000 -----		190.0	125.0	50.2	73.5	1.5	64.9	.9	5.4
9 40,001 to 50,000 -----		301.9	146.5	22.1	120.1	3.6	155.8	.5	4.0
10 50,001 to 60,000 -----		182.9	54.5	3.7	41.2	9.4	128.7	(S)	3.6
11 60,001 to 80,000 -----		596.5	42.1	2.9	18.8	20.3	554.3	(S)	4.3
12 80,001 to 100,000 -----		16.7	1.6	(S)	1.2	(S)	14.7	(Z)	2.8
13 100,001 to 130,000 -----		2.3	(S)	(S)	(S)	(S)	1.9	(S)	.2
14 130,001 or more -----		1.7	(Z)	(Z)	(Z)	(Z)	1.7	(Z)	(S)
15 Not reported -----		.1	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)
TOTAL LENGTH (FEET)									
16 Less than 7.0 -----		.9	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
17 7.0 to 9.9 -----		65.6	65.6	65.6	(Z)	(Z)	(Z)	(Z)	(Z)
18 10.0 to 12.9 -----		1,814.3	1,808.9	1,808.3	(S)	(S)	(S)	(S)	(S)
19 13.0 to 15.9 -----		6,961.3	6,945.1	6,943.3	1.4	(S)	(S)	(S)	(S)
20 16.0 to 19.9 -----		19,804.0	19,748.0	19,734.6	11.8	1.1	56.0	31.6	22.8
21 20.0 to 27.9 -----		3,525.3	3,330.2	3,136.3	179.8	14.4	194.7	74.7	110.4
22 28.0 to 35.9 -----		618.0	440.7	291.1	132.6	16.6	177.5	49.2	95.7
23 36.0 to 40.9 -----		93.5	26.2	12.9	8.8	3.6	67.6	2.1	21.7
24 41.0 to 44.9 -----		78.3	9.6	3.8	5.2	.4	68.8	1.3	7.6
25 45.0 or more -----		873.6	10.7	4.9	4.5	.8	863.3	1.0	23.0
26 Not reported -----		.1	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
YEAR MODEL									
27 1983 -----		43.3	41.9	41.9	(Z)	(Z)	(S)	(S)	(Z)
28 1982 -----		1,057.3	997.8	992.6	4.8	.7	59.7	(S)	12.2
29 1981 -----		1,922.9	1,819.4	1,806.7	11.0	1.7	104.0	(S)	31.3
30 1980 -----		1,977.3	1,858.0	1,836.1	19.6	2.5	119.6	(S)	27.1
31 1979 -----		3,607.2	3,429.5	3,394.2	31.2	4.1	177.7	22.1	32.0
32 1978 -----		3,460.9	3,295.7	3,265.7	25.2	5.2	165.0	20.6	44.3
33 1977 -----		2,992.7	2,851.8	2,828.6	20.5	3.0	140.8	(S)	29.3
34 1976 -----		2,474.4	2,404.0	2,386.0	16.7	1.6	70.2	(S)	18.4
35 1975 -----		1,731.5	1,656.8	1,628.0	25.8	3.2	74.8	(S)	7.2
36 1974 -----		2,327.8	2,228.0	2,197.9	26.6	3.8	99.1	(S)	14.4
37 1973 -----		2,008.8	1,910.9	1,880.0	27.6	2.7	97.8	9.5	18.5
38 Pre-1973 -----		10,207.0	9,868.3	9,725.7	136.0	7.6	338.1	57.7	48.9
39 Not reported -----		22.4	20.9	20.3	.6	(Z)	1.3	(S)	.3
VEHICLE ACQUISITION									
40 Purchased new -----		15,447.8	14,652.9	14,469.5	160.6	23.1	795.1	79.0	180.2
41 Purchased used -----		17,437.5	16,894.8	16,713.7	168.6	12.8	542.0	85.4	102.5
42 Leased from someone else -----		418.5	334.4	323.6	9.1	1.2	84.0	1.2	2.2
43 Not reported -----		530.7	502.8	495.1	7.5	.4	27.7	(S)	.6
LEASE CHARACTERISTICS²									
44 Leased without driver -----		321.9	275.9	265.4	9.0	1.0	46.3	1.2	2.1
45 Leased with driver -----		33.2	23.8	23.6	(Z)	(Z)	9.1	(Z)	(Z)
46 Leased with owner-operator -----		71.2	35.4	34.6	.6	(S)	35.5	(S)	(S)
47 Provisions of lease -----		380.0	310.6	300.6	8.5	1.2	69.6	1.2	2.0
48 Financing (no maintenance) -----		272.4	245.4	238.2	5.8	1.1	26.8	1.2	1.0
49 Financing (full maintenance) -----		51.4	40.5	39.2	1.0	(S)	10.7	(Z)	(S)
50 Other -----		56.6	24.4	22.7	1.4	(Z)	32.6	(Z)	.4
OPERATOR CLASSIFICATION									
51 Not for hire:									
Private owner or individual -----		32,909.7	31,949.1	31,608.7	309.0	31.6	960.4	171.8	280.4
For hire		882.6	394.9	352.7	35.6	5.8	488.0	(S)	5.5
Motor carrier		522.7	170.0	150.3	16.6	3.1	352.7	(S)	7.3
Owner-operator		194.0	84.1	67.6	14.2	2.3	110.7	(S)	2.2
Daily rental		162.8	140.0	134.9	4.0	.8	23.2	(S)	1.2
Mixed—for hire/not for hire		2.9	1.5	.7	.8	(Z)	1.3	(Z)	(Z)
For-hire interstate -----		367.6	62.7	55.8	5.9	.6	305.9	(S)	1.7
Exempt carrier -----		136.6	87.2	72.2	12.6	2.0	50.0	(S)	1.8
Contract carrier -----		130.8	50.4	38.7	9.8	2.0	80.3	(S)	1.4
Common carrier -----		436.5	152.5	137.4	13.6	1.3	283.8	(S)	3.3
For-hire intrastate -----		154.8	58.9	47.0	9.9	1.4	96.0	(S)	2.1
For-hire local -----		235.7	173.1	149.1	19.9	4.1	62.4	(S)	2.5

See footnotes at end of table.

Truck type and axle arrangement—Con.

Combinations—Con.

Truck type and axle arrangement—Con.								Relative standard error of estimate (percent) for total	
Combinations—Con.									
Truck-tractor with single trailer			Truck-tractor with double trailers			Truck-tractor with triple trailers		Trailer not specified	
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more	Trailer not specified	
(S).5	(S).5	(Z).1	(Z).1	(Z).1	(Z).1	(Z).1	(Z).1	(S)	.4
.4	1.3	(S).4	(S).4	(S).3	(S).3	(S).3	(S).3	(S)	2.5
.6	1.0	(S)	(S)	(S)	(S)	(S)	(S)	(S)	3.9
1.3									3.8
									3.2
7.7	8.9	3.4	(Z).3	(Z).3	(S).5	(S).3	(S).3	(S)	1.4
12.1	12.0	7.1	(Z).3	(Z).2	(S).5	(S).4	(S).4	(S)	1.9
15.5	25.7	12.6	(Z).3	(Z).2	(S).5	(S).4	(S).4	(S)	2.4
23.5	61.8	49.4	(Z).3	(Z).2	(S).5	(S).4	(S).4	(S)	1.7
7.1	44.1	65.2	3.3	(Z)	(Z)	(Z)	(Z)	(S)	1.7
4.2	48.8	449.6	15.7	2.0	2.8	(Z)	(S)	(S)	8
(S)(S)(S)	(S)(S)(S)	(S)(S)(S)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	11
									12
									13
									14
									15
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	90.9
(Z)(Z)(Z)	(Z)(Z)(Z)	(Z)(Z)(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	
(Z)(Z)(Z)	(Z)(Z)(Z)	(Z)(Z)(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	84.7
									16
									17
									18
									19
									20
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	
1.0	1.8	.9	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	2.0
7.9	4.4	2.9	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	21
14.0	10.6	12.2	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	22
14.1	14.9	22.9	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	23
36.7	173.6	560.0	(Z)	21.7	3.4	5.7	1.1	(S)	30.0
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	84.8
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	
1.1	(Z)	.3	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	30.2
4.0	4.0	27.2	.7	1.0	(S)	(S)	(S)	(S)	28
5.5	10.9	44.9	1.0	1.3	(S)	(S)	(S)	(S)	4.1
7.0	14.3	59.0	1.3	1.3	(S)	(S)	(S)	(S)	4.0
	23.0	81.6	2.8	2.8	(S)	(S)	(S)	(S)	2.8
6.6	19.7	65.8	1.7	1.7	(S)	(S)	(S)	(S)	32
6.1	16.2	65.7	1.3	1.0	(S)	(S)	(S)	(S)	31
3.2	8.6	26.1	1.0	1.0	(S)	(S)	(S)	(S)	35
4.5	10.5	35.0	1.0	1.0	(S)	(S)	(S)	(S)	4.0
4.5	15.7	47.7	1.8	1.8	(S)	(S)	(S)	(S)	35
5.1	18.7	38.5	2.0	2.0	(S)	(S)	(S)	(S)	37
25.2	64.3	107.4	6.4	6.4	(S)	(S)	(S)	(S)	38
(Z)	.3	.5	(S)	(S)	(S)	(S)	(S)	(S)	26.8
43.6	109.0	326.8	14.0	2.2	2.9	.1	.4	(S)	1.0
27.0	82.5	201.3	5.7	.7	1.8	(Z)	(S)	(S)	41
3.7	10.4	62.6	1.4	(S)	.6	(S)	(S)	(S)	42
1.0	4.8	10.9	(S)	(S)	(S)	(S)	(S)	(S)	7.0
									7.0
									43
3.3	7.1	29.0	1.3	(S)	(S)	(S)	(S)	(S)	7.9
(S)	.5	8.6	(Z)	(S)	(S)	(S)	(S)	(S)	45
(Z)	2.8	24.5	(Z)	(S)	(S)	(S)	(S)	(S)	46
3.3	7.8	51.0	1.4	.7	(S)	(S)	(S)	(S)	7.4
1.9	3.8	16.4	.7	.2	(S)	(S)	(S)	(S)	47
.8	1.6	7.3	.5	.5	(S)	(S)	(S)	(S)	9.1
.4	2.4	27.7	(Z)	(S)	(S)	(S)	(S)	(S)	49
									21.9
									50
									12.1
41.1	111.0	284.2	5.7	1.1	2.9	(Z)	(S)	(S)	51
33.8	95.7	316.5	15.8	2.3	2.9	(S)	(S)	(S)	.1
31.0	75.4	218.6	13.9	2.1	1.6	(S)	(S)	(S)	2.2
1.5	15.5	82.2	1.4	(S)	(S)	(S)	(S)	(S)	52
1.2	4.9	15.1	(S)	(S)	(S)	(S)	(S)	(S)	4.9
(Z)	(S)	1.0	(Z)	(S)	(S)	(S)	(S)	(S)	54
13.9	51.1	222.9	6.7	1.6	1.8	(Z)	(S)	(S)	6.5
1.5	7.3	33.9	1.2	.3	.5	(S)	(S)	(S)	55
2.5	14.2	53.2	3.3	.5	.5	(S)	(S)	(S)	56
26.1	57.2	179.0	8.6	1.3	1.8	(Z)	(S)	(S)	2.5
6.7	20.0	54.2	6.2	.4	.6	(Z)	(S)	(S)	60
10.3	19.3	23.6	2.2	(Z)	(S)	(S)	(S)	(S)	2.9
									61
									62

Table 7. Trucks by Truck Type and Axle Arrangement: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics		Total	Truck type and axle arrangement					
			Single-unit trucks			Combinations		
			Total	2 axles	3 axles	4 axles or more	Total	3 axles
PRODUCTS CARRIED								
1 Farm products		1,626.4	1,514.9	1,435.6	75.9	3.4	111.2	3.7
2 Live animals		708.3	617.0	611.5	4.5	(Z)	91.2	(S)
3 Mining products		55.5	41.7	28.4	9.1	4.0	14.0	(S)
4 Logs and other forest products		206.8	167.9	157.9	8.4	1.4	38.8	(S)
5 Lumber and fabricated wood products		381.0	334.9	330.0	4.9	.5	45.9	(S)
6 Processed foods		739.0	597.0	586.6	10.5	(S)	141.6	(S)
7 Textile mill products		178.8	165.7	165.5	(S)	(Z)	13.1	(S)
8 Building materials		991.4	883.8	742.1	117.8	23.7	108.0	(S)
9 Household goods		170.0	144.8	144.2	.6	(Z)	24.7	(Z)
10 Furniture or hardware		230.6	214.3	214.1	(S)	(Z)	16.1	(S)
11 Paper products		155.6	131.8	130.9	.8	(Z)	23.7	(S)
12 Chemicals		315.2	271.9	263.5	8.2	(S)	43.7	(S)
13 Petroleum		262.2	212.3	198.9	12.9	.4	49.9	(Z)
14 Plastics and/or rubber		75.9	63.7	62.9	.7	(Z)	12.2	(S)
15 Primary metal products		179.4	140.0	136.8	3.1	(S)	39.3	(S)
16 Fabricated metal products		314.3	281.1	279.2	2.2	(Z)	33.4	(S)
17 Machinery		423.6	333.7	323.7	9.5	(S)	90.2	3.5
18 Transportation equipment		464.0	403.7	398.1	5.1	(S)	60.1	(S)
19 Scrap, refuse, or garbage		364.5	344.1	311.7	30.9	1.4	20.3	(S)
20 Mixed cargoes		674.5	483.9	481.6	2.1	(Z)	190.7	(S)
21 Craftsman's equipment		2,914.3	2,863.0	2,855.9	6.9	.4	51.5	22.9
22 Personal transportation		19,201.6	19,030.2	19,028.9	1.1	(Z)	171.5	87.8
23 No load carried		2,594.1	2,557.7	2,541.5	15.4	.5	36.4	(S)
24 Not in use		261.3	254.8	249.6	4.3	(S)	6.8	(S)
25 Other		335.6	324.9	316.8	7.6	.5	10.3	(S)
26 Not reported		8.9	6.3	6.3	(Z)	(Z)	(S)	(S)
HAZARDOUS MATERIALS CARRIED								
27 Hazardous materials carried		461.4	256.3	239.1	16.3	.4	205.3	(S)
28 Less than 25 percent of time		243.8	103.0	95.6	6.7	(S)	140.7	(Z)
29 25 to 49 percent of time		117.1	85.4	80.1	4.9	(S)	31.7	(S)
30 50 to 74 percent of time		20.3	10.4	9.8	.5	(S)	10.0	(S)
31 75 to 100 percent of time		80.4	57.8	53.8	3.5	(Z)	22.7	(Z)
32 No percent reported		5.0	(S)	(S)	(Z)	(Z)	(S)	(Z)
33 Types of hazardous materials ²		(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34 Flammables or combustibles		360.9	182.4	170.4	11.6	(S)	178.1	(S)
35 Acids, poisons, caustics, etc.		167.2	52.5	49.4	2.8	(S)	114.3	(Z)
36 Explosives		34.7	14.6	13.4	1.1	(S)	20.0	(S)
37 Radioactive materials		47.4	23.4	22.4	.9	(Z)	24.1	(S)
38 Hazardous waste		23.7	5.9	4.5	1.5	(S)	17.8	(Z)
39 Hazardous materials not listed above		35.9	12.6	12.0	.5	(Z)	23.2	(S)
40 Not reported		9.2	(S)	(S)	(Z)	(Z)	.8	(Z)
41 No hazardous materials carried		20,728.8	19,650.8	19,296.5	317.7	36.7	1,078.0	100.9
42 Not reported		12,639.1	12,473.1	12,461.7	10.7	.8	165.8	71.4
TRUCK FLEET SIZE³								
43 1		26,333.2	25,846.4	25,766.6	72.9	6.5	486.9	133.6
44 2 to 5		3,697.4	3,482.5	3,383.8	91.6	7.3	214.2	72.7
45 6 to 19		1,783.6	1,557.2	1,459.8	88.2	9.6	226.3	10.7
46 20 or more		2,020.5	1,499.3	1,391.3	93.1	13.7	521.3	6.7
MILES PER GALLON								
47 Less than 5		785.8	421.7	293.8	111.9	16.2	364.1	3.8
48 5 to 6.9		1,825.8	1,286.3	1,127.6	143.6	15.4	539.5	12.6
49 7 to 8.9		2,458.7	2,334.8	2,284.1	47.5	3.1	123.7	6.6
50 9 to 11.9		7,857.9	7,693.6	7,678.1	14.9	.6	164.4	45.2
51 12 to 14.9		7,801.7	7,724.1	7,722.0	2.1	(S)	78.1	42.1
52 15 to 19.9		6,557.5	6,496.0	6,485.6	(S)	(Z)	71.4	53.9
53 20 or more		3,152.3	3,139.1	3,138.8	(S)	(Z)	13.1	(S)
54 Not reported		3,394.0	3,298.9	3,272.3	24.3	2.6	95.1	3.1
EQUIPMENT TYPE								
55 Transmission		33,834.6	32,385.4	32,001.9	345.5	37.9	1,448.7	173.7
56 Manual		17,227.8	16,076.2	15,732.7	309.3	34.0	1,151.6	70.4
57 Automatic		15,862.5	15,603.7	15,576.2	24.1	2.6	259.0	102.5
58 Not reported		744.3	706.1	693.7	12.0	.9	38.3	.6
59 Braking system		33,834.6	32,385.4	32,001.9	345.5	37.9	1,448.7	173.7
60 Hydraulic		1,790.7	1,742.2	1,711.6	.6	48.7	5.2	16.9
61 Hydraulic (power)		30,186.7	29,730.3	29,670.4	58.8	1.3	455.7	164.2
62 Air		1,432.6	533.0	254.3	244.4	34.3	899.5	3.3
63 Not reported		424.8	379.8	364.8	14.0	1.1	45.2	.8
64 Power steering ²		18,754.6	17,978.9	17,682.0	262.4	34.5	775.7	101.5
65 Air conditioning ²		10,200.7	9,521.4	9,487.1	30.0	4.2	679.3	80.6
66 Engine retarder ²		224.3	82.9	44.5	29.4	8.7	141.0	.2
67 Reflective materials ²		504.5	362.0	322.6	34.0	4.5	142.4	3.1
FUEL CONSERVATION EQUIPMENT²								
68 Aerodynamic features		234.8	107.4	102.2	4.5	.5	127.4	.9
69 Axle or drive ratio		783.8	484.1	437.5	40.2	6.2	299.3	2.5
70 Fuel economy engine		632.3	233.8	161.5	58.4	14.0	398.4	(S)
71 Radial tires		11,655.1	10,977.1	10,859.6	100.4	16.8	677.7	50.4
72 Road speed governor		1,052.1	685.8	543.9	126.6	16.0	365.6	4.2
73 Variable fan drives		617.1	245.0	186.0	47.7	10.3	371.7	1.4
74 Other fuel conservation devices		122.1	48.0	40.6	6.0	1.1	74.2	4.6
75 Not reported		21,057.6	20,526.3	20,379.4	140.5	7.5	531.5	116.4
See footnotes at end of table.								

Truck type and axle arrangement—Con.

Combinations—Con.

Truck type and axle arrangement—Con.								Trailer not specified	Relative standard error of estimate (percent) for total		
Truck-tractor with single trailer			Truck-tractor with double trailers			Truck-tractor with triple trailers					
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more				
3.9	12.4	61.9	.3	.4	(S)	(S)	(S)	(S)	3.3		
.9	4.4	12.0	.3	.4	(S)	(S)	(S)	(S)	6.3		
(S)	1.3	10.0	.3	.4	(S)	(S)	(S)	(S)	13.1		
(S)	3.3	19.9	(S)	(S)	(S)	(S)	(S)	(S)	9.9		
1.4	4.0	18.6	.4	(S)	(S)	(S)	(S)	(S)	8.0		
15.5	22.6	87.9	3.0	.4	(S)	(S)	(S)	(S)	4.6		
.8	5.4	5.8	(S)	(S)	(S)	(S)	(S)	(S)	11.0		
1.1	10.1	55.6	.3	.3	(S)	(S)	(S)	(S)	4.2		
2.4	12.2	8.6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	9.6		
3.0	7.3	5.3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	10.4		
1.8	6.7	12.4	.9	(S)	(S)	(S)	(S)	(S)	11.4		
1.2	4.3	30.0	(S)	(S)	(S)	(S)	(S)	(S)	8.0		
.9	5.0	35.9	(S)	(S)	(S)	(S)	(S)	(S)	6.7		
.8	4.2	5.0	(S)	(S)	(S)	(S)	(S)	(S)	17.9		
1.2	4.9	29.5	(S)	(S)	(S)	(S)	(S)	(S)	11.7		
1.6	7.2	15.3	(S)	(S)	(S)	(S)	(S)	(S)	9.4		
3.4	12.5	44.6	.3	(S)	(S)	(S)	(S)	(S)	7.2		
2.3	10.4	22.6	(S)	(S)	(S)	(S)	(S)	(S)	7.0		
.9	2.3	8.2	(S)	(S)	(S)	(S)	(S)	(S)	6.6		
23.9	52.7	88.1	6.6	1.2	(S)	(S)	(S)	(S)	6.0		
1.0	2.5	2.2	(S)	(S)	(S)	(S)	(S)	(S)	3.2		
(S)	.5	(S)	(S)	(S)	(S)	(S)	(S)	(S)	.8		
.8	3.5	10.1	(S)	(S)	(S)	(S)	(S)	(S)	3.4		
1.6	1.3	2.6	(S)	(S)	(S)	(S)	(S)	(S)	10.0		
.6	1.6	5.5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	8.6		
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	41.1		
21.0	40.7	124.8	6.3	.7	(S)	(S)	(S)	(S)	4.6		
19.5	34.0	76.8	5.8	.6	(S)	(S)	(S)	(S)	6.4		
1.0	3.9	22.6	.5	(S)	(S)	(S)	(S)	(S)	11.7		
.5	.9	7.9	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13.1		
(S)	1.8	17.4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3.9		
(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	90.5		
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)		
19.9	36.4	107.1	5.3	.7	(S)	(S)	(S)	(S)	4.5		
14.6	28.8	62.7	4.5	.6	(S)	(S)	(S)	(S)	5.8		
3.8	5.1	8.5	1.6	(S)	(S)	(S)	(S)	(S)	7.8		
4.9	5.5	9.5	2.2	.4	(S)	(S)	(S)	(S)	19.8		
1.9	2.2	11.8	.8	(S)	(S)	(S)	(S)	(S)	6.8		
3.4	5.4	11.6	1.3	(S)	(S)	(S)	(S)	(S)	9.3		
(Z)	(S)	.3	(S)	(S)	(S)	(S)	(S)	(S)	52.2		
51.0	156.2	455.7	14.4	2.3	(S)	(S)	(S)	(S)	.8		
2.6	8.9	19.8	1.0	.5	(S)	(S)	(S)	(S)	1.3		
8.7	38.9	112.0	2.8	.4	(S)	(S)	(S)	(S)	.4		
8.3	26.5	65.0	.5	(S)	(S)	(S)	(S)	(S)	2.5		
16.4	41.9	113.1	2.3	.4	(S)	(S)	(S)	(S)	3.2		
41.5	99.1	310.9	16.0	2.4	(S)	(S)	(S)	(S)	2.9		
21.4	54.6	243.2	8.1	1.3	(S)	(S)	(S)	(S)	2.0		
36.5	110.5	308.3	11.7	1.6	(S)	(S)	(S)	(S)	2.2		
9.6	19.7	13.9	.4	(S)	(S)	(S)	(S)	(S)	3.0		
1.7	2.8	2.8	(S)	(S)	(S)	(S)	(S)	(S)	1.8		
(S)	.3	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	1.8		
(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)	51		
5.2	18.1	31.9	1.0	.3	(S)	(S)	(S)	(S)	2.1		
(S)	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	3.2		
(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)	2.8		
74.9	206.9	600.9	21.7	3.5	(S)	(S)	(S)	(S)	(Z)		
67.9	192.5	575.0	21.1	3.4	(S)	(S)	(S)	(S)	56		
4.8	3.9	6.3	(Z)	(S)	(S)	(S)	(S)	(S)	57		
2.1	11.0	19.6	.4	(S)	(S)	(S)	(S)	(S)	5.6		
74.9	206.9	600.9	21.7	3.5	(S)	(S)	(S)	(S)	(Z)		
3.7	7.3	8.9	.5	(S)	(S)	(S)	(S)	(S)	59		
4.4	9.9	7.9	(S)	(S)	(S)	(S)	(S)	(S)	60		
64.0	177.2	561.4	20.4	3.2	(S)	(S)	(S)	(S)	61		
2.4	12.3	22.4	.5	(S)	(S)	(S)	(S)	(S)	5.5		
25.9	81.1	287.2	3.7	1.2	(S)	(S)	(S)	(S)	62		
11.6	64.0	342.7	11.8	2.3	(S)	(S)	(S)	(S)	2.7		
3.4	13.3	100.1	5.9	1.0	(S)	(S)	(S)	(S)	63		
5.8	25.7	86.6	3.4	.5	(S)	(S)	(S)	(S)	8		
5.3	25.9	86.5	4.8	1.3	(S)	(S)	(S)	(S)	64		
15.8	48.9	197.8	9.2	1.0	(S)	(S)	(S)	(S)	65		
14.9	59.3	287.3	11.5	1.6	(S)	(S)	(S)	(S)	66		
27.4	83.3	376.7	18.3	2.6	(S)	(S)	(S)	(S)	67		
24.1	74.6	217.0	6.9	.8	(S)	(S)	(S)	(S)	68		
15.4	54.1	266.1	10.0	1.7	(S)	(S)	(S)	(S)	69		
1.9	12.9	51.9	1.3	.4	(S)	(S)	(S)	(S)	70		
24.7	67.5	106.2	1.3	.5	(S)	(S)	(S)	(S)	71		
									72		
									73		
									74		
									75		

Table 7. Trucks by Truck Type and Axle Arrangement: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Truck type and axle arrangement							
		Single-unit trucks				Combinations			
		Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles	5 axles or more
MAINTENANCE²									
General maintenance:									
Owner	20,739.4	20,195.2	20,036.5	146.3	12.5	544.3	113.0	166.7	33.1
Company's maintenance facilities	3,393.5	2,774.4	2,588.6	161.8	23.4	619.6	19.6	46.1	29.9
Dealership's service department	3,501.4	3,386.5	3,365.4	19.3	2.6	114.4	(S)	36.1	4.3
Leasing company	115.2	82.0	79.5	2.3	(S)	32.5	(Z)	(S)	(S)
Independent garage	8,988.2	8,718.5	8,675.7	39.4	3.1	269.5	42.8	79.9	12.9
Component distributorship	122.4	114.3	112.5	1.4	(Z)	7.9	(Z)	(S)	(S)
Other	260.4	250.6	248.8	1.3	.3	9.6	(S)	(S)	.3
Not reported	1,481.5	1,424.7	1,409.7	14.2	1.0	56.5	(S)	(S)	1.7
Major overhauls:									
Owner	5,691.9	5,499.6	5,447.9	46.5	4.9	192.3	49.5	49.0	8.7
Company's maintenance facilities	2,018.8	1,595.8	1,477.8	102.8	14.7	422.9	13.2	21.2	19.8
Dealership's service department	2,974.9	2,776.1	2,718.3	50.7	6.9	198.9	(S)	29.0	12.5
Leasing company	89.0	63.2	61.1	1.8	(S)	25.4	(Z)	.4	(S)
Independent garage	7,765.3	7,466.9	7,391.3	68.7	6.9	298.2	30.5	69.4	16.0
Component distributorship	132.2	96.6	90.3	5.2	1.2	35.0	(S)	.9	(S)
Other	220.5	210.6	208.8	1.5	.3	9.6	(Z)	(S)	(S)
Not reported	15,919.2	15,544.3	15,448.0	89.5	6.8	374.6	70.1	122.2	18.8
ENGINE TYPE AND SIZE									
Engine	33,834.6	32,385.4	32,001.9	345.5	37.9	1,448.7	173.7	286.5	71.8
Gasoline	31,907.0	31,379.6	31,230.5	144.7	3.9	527.2	157.1	260.3	32.0
Diesel	1,630.9	729.4	498.5	197.4	33.5	901.0	(S)	20.0	39.3
LPG or other	221.5	202.7	200.8	1.6	(Z)	18.4	(S)	(S)	(S)
Not reported	75.5	73.5	72.2	1.2	(Z)	2.2	(Z)	(S)	(S)
Cylinders	33,834.6	32,385.4	32,001.9	345.5	37.9	1,448.7	173.7	286.5	71.8
4	3,534.7	3,527.4	3,526.8	(S)	(Z)	6.9	(S)	(S)	(S)
6	8,857.9	8,104.0	7,915.6	160.8	27.2	753.7	42.6	24.9	30.4
8	21,196.3	20,522.9	20,333.1	179.8	9.9	673.6	127.8	259.3	40.3
Other	13.3	8.8	8.2	.5	(S)	(S)	(Z)	(S)	.6
Not reported	232.0	222.4	218.9	3.3	(S)	9.7	(Z)	(S)	
Cubic inch displacement	33,758.7	32,311.8	31,930.1	344.4	37.8	1,446.7	173.7	286.4	71.7
Gasoline engines	31,907.0	31,379.6	31,230.5	144.7	3.9	527.2	157.1	260.3	32.0
Less than 200	2,986.0	2,977.6	2,977.6	(Z)	(Z)	(S)	(S)	(S)	(Z)
200 to 299	4,908.4	4,858.3	4,852.5	5.3	(Z)	49.9	35.7	7.0	(S)
300 to 349	7,527.2	7,452.3	7,435.9	15.9	(S)	75.1	21.2	43.5	2.4
350 to 399	11,233.7	10,994.0	10,941.5	51.2	1.0	239.4	68.3	134.9	11.4
400 or more	1,817.3	1,701.4	1,637.4	61.3	2.2	115.6	(S)	63.8	12.5
Not reported	3,495.2	3,396.2	3,385.0	10.5	(S)	38.7	17.0	9.7	1.7
Diesel engines	1,630.9	729.4	498.5	197.4	33.5	901.0	(S)	20.0	39.3
Less than 400	300.3	251.0	236.2	13.8	1.3	49.1	(S)	(S)	1.9
400 to 599	316.5	151.0	94.8	48.3	7.5	165.5	.4	4.4	6.1
600 to 799	331.0	149.7	66.0	71.7	12.2	180.3	(S)	2.7	7.6
800 or more	450.3	57.9	11.4	36.1	9.9	392.5	(Z)	2.3	17.4
Not reported	232.6	120.0	89.9	27.2	2.7	112.9	(Z)	3.5	5.5
Other engines	221.5	202.7	200.8	1.6	(Z)	18.4	(S)	(S)	(S)
Less than 400	188.3	172.7	171.6	.6	(Z)	(S)	(S)	(S)	(S)
400 or more	14.0	11.5	11.2	.7	(Z)	1.9	(Z)	(S)	(S)
Not reported	18.7	17.6	17.3	(S)	(Z)	1.0	(S)	(S)	(S)
Horsepower	33,758.7	32,311.8	31,930.1	344.4	37.8	1,446.7	173.7	286.4	71.7
Gasoline engines	31,907.0	31,379.6	31,230.5	144.7	3.9	527.2	157.1	260.3	32.0
Less than 100	2,153.4	2,148.0	2,147.8	(S)	(Z)	(S)	(S)	(S)	(Z)
100 to 199	22,224.3	21,903.5	21,854.5	47.7	1.2	321.3	120.6	161.8	12.0
200 to 249	3,357.1	3,243.9	3,162.8	79.2	2.3	113.0	9.0	59.5	8.7
250 or more	684.1	639.4	632.8	6.4	(S)	44.6	(S)	25.7	(S)
Not reported	3,488.5	3,445.1	3,433.4	11.5	.2	43.4	17.2	12.5	3.0
Diesel engines	1,630.9	729.4	498.5	197.4	33.5	901.0	(S)	20.0	39.3
Less than 250	685.7	476.4	348.5	113.3	14.5	210.0	(S)	11.8	8.2
250 to 349	467.0	82.5	23.2	45.2	14.6	384.7	(Z)	4.7	14.3
350 to 449	228.7	21.9	5.8	13.4	2.2	207.1	(Z)	1.4	11.5
450 or more	22.3	7.0	2.0	3.9	(S)	15.3	(Z)	.2	.8
Not reported	227.0	141.8	118.1	21.6	1.7	84.7	(Z)	2.2	4.0
Other engines	221.5	202.7	200.8	1.6	(Z)	18.4	(S)	(S)	(S)
Less than 250	184.1	167.2	166.3	1.0	(Z)	(S)	(S)	(S)	(S)
250 or more	3.3	2.6	2.3	(S)	(Z)	.7	(S)	(S)	(S)
Not reported	33.6	32.4	32.1	(S)	(Z)	1.0	(S)	(S)	(S)
POWERED AXLES									
Powered axles	33,834.6	32,385.4	32,001.9	345.5	37.9	1,446.7	173.7	286.5	71.8
1	27,178.4	26,486.9	26,393.6	91.1	2.1	691.7	195.2	212.2	32.2
2	5,905.6	5,192.3	4,932.4	229.0	31.2	713.3	38.0	65.4	35.4
3 or more	30.0	19.4	4.9	10.4	3.6	10.7	(Z)	(S)	1.9
Not reported	720.4	686.3	670.9	14.3	.5	34.1	.7	8.8	1.9
CAB TYPE⁴									
Cab forward of engine	152.6	129.7	117.0	10.5	2.0	23.3	.6	1.5	1.6
Cab over engine	761.3	348.5	304.7	41.8	1.6	413.2	1.5	7.5	12.0
Short-hood conventional	1,063.0	904.5	831.5	67.3	5.8	158.9	3.4	14.0	11.4
Medium-hood conventional	1,847.0	1,551.5	1,375.2	158.0	18.6	295.3	9.5	33.3	21.4
Long-hood conventional	499.4	367.4	317.7	43.2	6.7	132.5	1.9	7.6	10.8
Cab beside engine	28.9	26.9	23.8	2.6	.5	1.8	(S)	.4	.6
Other	533.7	521.9	516.4	4.3	.9	11.6	1.2	4.7	(S)
Not reported	28,947.5	28,535.3	28,517.0	17.3	.5	412.9	155.4	217.3	

See footnotes at end of table.

Truck type and axle arrangement—Con.										Relative standard error or estimate (percent) for total
Combinations—Con.										
Truck-tractor with single trailer			Truck-tractor with double trailers			Truck-tractor with triple trailers		Trailer not specified		
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more	Trailer not specified		
15.5	45.2	160.3	5.2	.6	1.6	(Z)	(S)	(S)	7	1
41.8	113.5	346.8	15.6	2.3	3.2	(Z)	(S)	(S)	2.2	2
2.9	16.7	42.0	.3	(Z)	.3	(Z)	(S)	(S)	2.9	3
1.4	5.6	19.7	.7	(Z)	(S)	(Z)	(S)	(S)	14.2	4
14.6	33.1	81.0	2.0	.7	(S)	(Z)	(S)	(S)	1.6	5
(Z)	2.1	5.2	(S)	(Z)	(Z)	(Z)	(S)	(S)	16.0	6
(S)	1.6	6.9	(S)	(Z)	.4	(Z)	(S)	(S)	11.9	7
2.6	13.5	26.1	.6	.4	.5	(Z)	(S)	(S)	4.1	8
6.6	16.5	58.4	2.3	.5	.6	(Z)	(Z)	(S)	2.2	9
31.9	78.2	242.3	11.7	1.5	1.8	(Z)	(Z)	(S)	2.8	10
8.1	28.8	103.0	2.0	.2	1.1	(Z)	(Z)	(S)	2.9	11
1.0	4.1	16.2	.7	(Z)	(S)	(Z)	(S)	(S)	15.2	12
14.7	41.7	119.1	4.3	.7	1.2	(Z)	(Z)	(S)	1.8	13
(S)	4.5	23.2	(S)	(S)	(S)	(Z)	(Z)	(S)	13.8	14
13.9	45.2	96.6	2.2	.6	.5	(Z)	(Z)	(S)	11.7	15
									1.0	16
74.9	206.9	600.9	21.7	3.5	5.7	(Z)	(Z)	(S)	(Z)	17
25.2	39.9	10.7	.5	(Z)	(S)	(Z)	(S)	(S)	.1	18
47.9	165.4	588.2	20.9	3.5	5.5	(Z)	(Z)	(S)	2.1	19
1.1	.8	.9	(Z)	(Z)	(Z)	(Z)	(S)	(S)	11.0	20
.4	.8	.6	(S)	(Z)	(Z)	(Z)	(S)	(S)	13.3	21
74.9	206.9	600.9	21.7	3.5	5.7	(Z)	(Z)	(S)	(Z)	22
(S)	1.1	.5	(Z)	(Z)	(Z)	(Z)	(S)	(S)	3.0	23
35.4	134.4	461.9	16.6	2.4	4.2	(Z)	(Z)	(S)	1.6	24
38.4	68.2	131.4	4.9	1.1	1.6	(Z)	(Z)	(S)	.7	25
(Z)	(S)	1.2	(Z)	(Z)	(Z)	(Z)	(S)	(S)	31.8	26
.6	2.6	5.0	(S)	(Z)	(Z)	(Z)	(S)	(S)	9.6	27
74.6	205.8	600.3	21.6	3.5	5.7	(Z)	(Z)	(S)	(Z)	28
25.2	39.9	10.7	.5	(Z)	(S)	(Z)	(S)	(S)	.1	29
(S)	.2	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	3.4	30
1.1	1.2	.3	(S)	(S)	(S)	(S)	(S)	(S)	2.3	31
3.4	2.9	.5	(Z)	(Z)	(Z)	(Z)	(S)	(S)	1.8	32
9.3	12.8	2.1	(S)	(S)	(S)	(S)	(S)	(S)	1.4	33
8.2	17.0	6.4	(Z)	(Z)	(Z)	(Z)	(S)	(S)	4.0	34
2.4	5.5	1.7	(S)	(Z)	(Z)	(Z)	(S)	(S)	2.9	35
47.9	165.4	588.2	20.9	3.5	5.5	(Z)	(Z)	(S)	(Z)	2.1
3.2	8.6	18.8	.6	(S)	(S)	(Z)	(S)	(S)	9.7	36
13.9	40.5	94.3	4.2	.9	.5	(Z)	(Z)	(S)	2.3	38
13.9	37.3	113.6	2.5	.6	1.1	(Z)	(Z)	(S)	2.9	39
10.0	53.9	291.6	12.3	1.2	2.9	(Z)	(Z)	(S)	1.0	40
6.2	24.4	69.2	1.3	.3	1.0	(Z)	(Z)	(S)	6.2	41
1.1	.8	.9	(Z)	(Z)	(Z)	(Z)	(S)	(S)	11.0	42
.4	.3	(S)	(S)	(S)	(S)	(S)	(S)	(S)	12.2	43
(Z)	(S)	.2	(Z)	(Z)	(Z)	(Z)	(S)	(S)	16.3	44
									43.4	45
74.6	205.8	600.3	21.6	3.5	5.7	(Z)	(Z)	(S)	(Z)	46
25.2	39.9	10.7	.5	(Z)	(S)	(Z)	(S)	(S)	.1	47
(S)	.2	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	4.0	48
10.6	11.5	2.1	(S)	(S)	(S)	(S)	(S)	(S)	.7	49
10.3	19.2	6.0	(S)	(S)	(S)	(S)	(S)	(S)	2.8	50
1.1	2.2	.8	(Z)	(Z)	(Z)	(Z)	(S)	(S)	7.3	51
2.6	5.6	1.6	(S)	(Z)	(Z)	(Z)	(S)	(S)	2.8	52
47.9	165.4	588.2	20.9	3.5	5.5	(Z)	(Z)	(S)	(Z)	2.1
27.4	67.3	82.9	1.3	(S)	(S)	(Z)	(S)	(S)	4.1	53
12.2	60.2	279.9	10.4	1.0	1.0	(Z)	(Z)	(S)	1.9	55
1.9	16.7	163.7	7.2	.7	.7	(Z)	(Z)	(S)	1.5	56
.6	2.1	9.6	.6	.3	.3	(Z)	(Z)	(S)	5.5	57
5.5	18.3	52.2	.9	(S)	(S)	(Z)	(S)	(S)	8.1	58
1.1	.8	.9	(Z)	(Z)	(Z)	(Z)	(S)	(S)	11.0	59
1.1	.3	.4	(S)	(S)	(S)	(S)	(S)	(S)	12.2	60
(Z)	.3	.3	(Z)	(Z)	(Z)	(Z)	(S)	(S)	16.2	61
		.2	(Z)	(Z)	(Z)	(Z)	(S)	(S)	29.1	62
74.9	206.9	600.9	21.7	3.5	5.7	(Z)	(Z)	(S)	(Z)	63
71.5	164.9	51.4	21.3	1.6	1.4	(Z)	(Z)	(S)	.4	64
2.0	35.7	527.8	(S)	1.6	4.1	(Z)	(Z)	(S)	1.9	65
(Z)	.3	7.9	(Z)	(S)	(S)	(Z)	(S)	(S)	5.0	66
1.3	6.3	13.6	(S)	(S)	(S)	(Z)	(S)	(S)	5.4	67
1.9	5.4	11.0	.5	(Z)	(Z)	(S)	(S)	(S)	4.1	68
24.6	72.8	273.8	15.9	2.2	2.7	(Z)	(Z)	(S)	1.3	69
21.3	48.6	58.0	.5	(Z)	(Z)	(Z)	(S)	(S)	1.1	70
21.3	56.3	149.6	1.3	(S)	(S)	(S)	(S)	(S)	.7	71
3.0	13.1	91.3	2.6	.3	1.1	(Z)	(Z)	(S)	1.7	72
(Z)	.3	.5	(Z)	(Z)	(Z)	(Z)	(S)	(S)	10.9	73
.6	.6	8.6	.5	(Z)	(Z)	(Z)	(S)	(S)	4.4	74
1.9		16.5	.5	(S)	(S)	(S)	(S)	(S)	.1	75

Table 7. Trucks by Truck Type and Axle Arrangement: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Truck type and axle arrangement							
		Single-unit trucks				Combinations			
		Single-unit truck with trailer		4 axles or more		Total	3 axles	4 axles	5 axles or more
		Total	2 axles	3 axles	4 axles or more				
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS									
1 Total	29,031.9	28,653.6	28,653.6	(Z)	(Z)	378.2	154.3	210.5	(S)
2 Pickups	21,477.3	21,156.5	21,156.5	(Z)	(Z)	320.5	123.0	186.4	(S)
3 Panels or vans	4,559.3	4,548.0	4,548.0	(Z)	(Z)	11.5	(S)	(S)	(Z)
4 Utilities	1,986.9	1,965.1	1,965.1	(Z)	(Z)	21.8	14.3	(S)	(Z)
5 Station wagons	1,008.3	984.2	984.2	(Z)	(Z)	24.4	(S)	(S)	(Z)
6 Driving wheels	28,704.2	28,329.7	28,329.7	(Z)	(Z)	374.1	154.3	206.3	(S)
7 4-wheel drive	4,801.4	4,706.7	4,706.7	(Z)	(Z)	94.5	36.6	54.3	(S)
8 2-wheel drive	23,407.2	23,136.5	23,136.5	(Z)	(Z)	270.6	117.7	143.0	(S)
9 Front-wheel drive	495.8	487.0	487.0	(Z)	(Z)	(S)	(Z)	(S)	(Z)

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 45.1 percent of the cells have RSEs greater than 10 percent and 25.9 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Truck type and axle arrangement—Con.									Relative standard error of estimate (percent) for total	
Combinations—Con.										
Truck-tractor with single trailer			Truck-tractor with double trailers			Truck-tractor with triple trailers				
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more	Trailer not specified		
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	.1	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	.2	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	1.7	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	3.4	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	5.2	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	.1	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	2.3	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	5.5	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	8.9	
									1	
									2	
									3	
									4	
									5	
									6	
									7	
									8	
									9	

Table 8. Trucks by Body Type: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Body type					
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in	Platform with added devices
1	Total	33,834.6	21,477.3	4,559.3	1,986.9	1,008.3	213.6	295.7
2	Relative standard error (percent)	(Z)	.2	1.7	3.4	5.2	5.3	3.6
MAJOR USE								
3	Agriculture	3,848.6	2,540.3	71.6	101.9	26.6	10.3	134.8
4	Forestry and lumbering	272.6	149.0	(S)	9.5	(S)	(S)	5.4
5	Mining and quarrying	255.6	145.5	(S)	(S)	(S)	(S)	5.4
6	Construction	3,794.6	2,164.6	616.6	114.6	58.7	23.3	55.1
7	Manufacturing	556.2	217.0	70.6	11.0	(S)	11.2	11.9
8	Wholesale trade	970.7	290.4	207.1	(S)	11.4	47.4	14.1
9	Retail trade	1,344.9	530.4	331.5	58.2	40.2	32.3	21.9
10	For-hire transportation	725.7	27.0	39.6	11.6	(S)	25.8	8.0
11	Utilities	590.4	177.1	168.0	27.1	(S)	3.1	5.4
12	Services	1,715.6	876.9	432.0	91.8	35.0	24.8	12.6
13	Daily rental	162.8	15.1	18.3	(S)	(Z)	2.3	1.8
14	Personal transportation	19,188.0	14,116.6	2,552.7	1,533.8	813.3	22.6	4.4
15	Other	39.0	23.3	(S)	(S)	(S)	(S)	(S)
16	Not in use	368.5	205.0	29.7	16.7	(Z)	(S)	(S)
17	Not reported	.3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
ANNUAL MILES¹								
18	Less than 5,000	8,802.9	5,701.5	704.2	528.5	205.3	48.9	157.3
19	5,000 to 9,999	8,634.6	5,850.5	1,101.7	504.1	291.8	41.6	58.2
20	10,000 to 19,999	11,853.8	7,655.9	2,002.2	787.1	438.2	77.8	43.9
21	20,000 to 29,999	2,844.5	1,700.1	522.1	139.7	47.6	30.8	16.9
22	30,000 to 49,999	1,043.2	487.6	179.7	22.1	26.2	12.6	12.8
23	50,000 to 74,999	329.2	69.4	35.0	(S)	(Z)	1.7	3.0
24	75,000 or more	325.6	11.7	(S)	(Z)	(Z)	(S)	2.8
RANGE OF OPERATION								
25	Local	25,901.7	16,865.9	3,687.7	1,477.9	797.7	164.7	194.3
26	Short-range (Less than 201 miles)	3,498.1	2,001.0	459.9	218.7	136.8	34.1	27.0
27	Long-range (201 miles or more)	1,038.5	407.4	169.7	59.0	44.9	(S)	4.6
28	Off-the-road	3,141.7	2,101.7	218.2	220.3	28.5	8.1	59.1
29	Not reported	254.6	100.8	24.3	11.4	(Z)	1.7	(S)
BASE OF OPERATION								
Percentage of miles traveled outside base-of-operation State:								
30	Less than 25 percent	25,912.2	16,724.2	3,317.8	1,576.6	760.9	168.7	242.0
31	25 to 49 percent	1,190.7	655.2	233.5	92.1	50.6	10.6	6.1
32	50 to 74 percent	1,108.7	566.8	224.6	63.5	55.5	3.3	6.0
33	75 to 100 percent	943.4	468.7	119.7	57.7	25.6	3.8	6.0
34	Not reported	4,679.1	3,061.0	664.3	197.1	116.0	26.9	34.9
VEHICLE SIZE								
35	Light	30,222.8	21,334.4	4,552.2	1,986.5	1,001.6	172.6	76.3
36	Medium	1,194.7	128.7	(S)	(S)	(S)	39.6	74.5
37	Light-heavy	796.2	(S)	(S)	(S)	(S)	.8	78.9
38	Heavy-heavy	1,620.7	.6	(S)	(S)	(S)	1.1	66.1
AVERAGE WEIGHT (POUNDS)								
39	Less than 6,001	26,312.2	19,438.4	3,838.0	1,807.4	822.3	55.6	19.5
40	6,001 to 10,000	3,910.4	1,896.6	714.0	179.6	179.2	116.6	56.5
41	10,001 to 14,000	546.3	88.9	(S)	(S)	(S)	30.1	28.0
42	14,001 to 16,000	314.9	23.7	(S)	(S)	(S)	5.7	22.0
43	16,001 to 19,500	332.7	(S)	(S)	(S)	(S)	3.7	25.1
44	19,501 to 26,000	795.7	(S)	(S)	(S)	(S)	.8	78.9
45	26,001 to 33,000	329.5	(S)	(S)	(S)	(S)	.8	26.5
46	33,001 to 40,000	190.0	(S)	(Z)	(Z)	(Z)	.1	11.1
47	40,001 to 50,000	301.9	(Z)	(S)	(Z)	(Z)	(Z)	15.6
48	50,001 to 60,000	182.9	(Z)	(Z)	(Z)	(Z)	(Z)	4.5
49	60,001 to 80,000	596.5	(S)	(Z)	(Z)	(Z)	(S)	8.1
50	80,001 to 100,000	16.7	(Z)	(Z)	(Z)	(Z)	(S)	(S)
51	100,001 to 130,000	2.3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
52	130,001 or more	1.7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
53	Not reported	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
TOTAL LENGTH (FEET)								
54	Less than 7.0	.9	(S)	(Z)	(Z)	(Z)	(Z)	(S)
55	7.0 to 9.9	65.6	31.3	10.5	22.9	(Z)	(Z)	(Z)
56	10.0 to 12.9	1,814.3	963.6	292.0	466.8	50.4	7.4	1.6
57	13.0 to 15.9	6,961.3	4,216.4	1,210.4	1,031.4	326.8	32.8	5.9
58	16.0 to 19.9	19,804.0	15,087.2	2,785.4	418.1	542.3	92.8	50.1
59	20.0 to 27.9	3,525.3	1,054.7	256.8	44.9	77.1	79.0	181.8
60	28.0 to 35.9	618.0	107.8	(S)	(S)	(S)	.8	38.3
61	36.0 to 40.9	93.5	(S)	(Z)	(S)	(Z)	(Z)	2.8
62	41.0 to 44.9	78.3	(S)	(S)	(Z)	(Z)	(Z)	2.0
63	45.0 or more	873.6	(S)	(Z)	(Z)	(S)	(S)	12.8
64	Not reported	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

See footnotes at end of table.

Body type—Con.

Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage	
76.9 3.0	1,270.6 1.3	94.5 4.6	30.2 5.2	177.5 3.0	60.2 3.6	41.9 4.4	776.4 1.3	76.4 3.6	1 2
9.0 3.0 2.9 35.1 2.6	485.7 36.1 (Z) 12.4 247.4 64.9	82.4 (Z) (Z) (S) (S)	5.2 (S) (Z) (S) 1.6	14.1 (Z) (Z) (S) 10.4	(S) (Z) (Z) 5.7	29.6 2.1 (S) .4	23.5 2.3 1.5 40.9 74.9	2.2 (Z) (Z) 40.9 4.5	3 4 5 6 7
1.2 4.3 8.1 2.9 2.0	61.6 79.3 74.8 14.7 45.0	.5 6 7.7 (Z) (S)	9.9 3.0 7.1 (Z) (Z)	77.0 23.7 46.3 (S) .7	4.7 5.9 33.8 (Z) 1.7	.7 (S) 3.7 (S) (S)	128.8 74.1 266.9 4.0 35.6	56.0 12.3 (S) 11 (S)	8 9 10 11 12
.8 1.0 (S) 1.3 (Z)	5.8 100.7 (S) 41.4 (S)	(Z) 1.2 (Z) 1.0 (Z)	.5 (S) (Z) (S) (Z)	1.9 (S) (S) 1.1 (Z)	4.8 4.4 (Z) .6 (Z)	(S) (S) 3.3 (Z) (S)	96.0 14.1 .9 11.7 (S)	(S) (S) 15 16 (Z)	13 14 15 16 17
24.5 11.4 15.7 8.7 9.1 4.5 3.5	596.4 242.1 221.5 85.2 51.2 36.0 38.5	53.9 15.6 10.0 3.7 3.2 2.1 5.1	4.6 3.0 6.5 2.9 3.5 3.4 5.1	14.9 13.6 31.2 23.2 27.2 21.7 45.7	7.5 8.6 11.4 6.4 6.5 8.3 10.0	22.7 5.5 2.9 1.7 2.5 2.1 3.3	104.5 133.8 172.6 102.4 84.7 60.7 118.6	9.7 17.9 33.0 10.5 3.1 .6 6	18 19 20 21 22 23 24
46.8 14.6 6.2 8.0 1.0	825.0 150.7 64.2 203.2 28.0	59.2 15.2 4.8 14.4 .6	15.2 6.4 7.5 .7 (S)	73.1 50.1 51.2 2.0 .8	22.9 9.3 21.6 2.0 3.8	25.6 6.2 2.4 7.1 .2	397.3 165.7 146.4 18.8 48.4	64.3 10.2 (S) 16 (S)	25 26 27 28 29
56.5 3.7 3.6 4.3 7.8	944.3 33.1 44.7 50.7 198.1	71.6 2.6 2.9 2.8 14.1	17.4 1.6 3.4 5.0 2.9	99.8 10.4 15.7 35.5 15.1	25.9 4.7 5.2 15.3 8.5	32.7 .9 1.0 1.9 4.2	443.4 41.2 59.2 100.3 133.4	66.1 .6 31 7 33 7.5 34	30 31 32 33 34
4.5 4.8 7.0 60.2	492.1 322.7 203.8 252.6	22.4 26.7 22.5 22.6	3.9 6.0 5.0 14.5	16.4 28.2 25.8 106.8	7.7 10.8 7.6 33.6	1.8 6.6 11.0 22.2	167.2 186.6 82.7 339.7	1.1 11.2 27.8 36.0	35 36 37 38
1.7 2.8 1.8 1.3 1.5	177.3 314.8 149.4 82.2 90.2	2.7 19.5 13.5 6.5 6.5	1.7 2.4 1.7 1.3 2.7	2.8 12.8 9.7 6.4 11.4	1.1 6.6 2.6 4.6 3.4	.5 1.3 2.3 1.7 2.6	42.9 124.3 61.2 72.2 53.7	.3 40 2.2 41 6.2	39 40 41 42 43
6.9 4.9 6.2 12.5 9.7	203.8 67.3 28.5 39.0 17.8	22.5 6.9 2.0 2.3 1.8	5.0 2.2 .7 1.4 1.9	25.8 15.0 6.3 7.0 6.6	7.6 3.3 4.3 13.4 8.5	11.0 5.1 2.7 4.0 1.0	82.7 37.2 33.1 65.9 61.9	27.8 21.6 5.8 47 .8	44 45 46 47 48
22.9 3.0 .4 (S) (Z)	98.3 1.2 (Z) .3 (Z)	8.5 4 (S) (Z) (Z)	7.4 (Z) (Z) (Z) (Z)	70.4 (Z) (Z) (Z) (Z)	3.6 (Z) (Z) (Z) (Z)	8.8 (S) (Z) (Z) (Z)	140.4 1.3 (S) (S) (S)	1.0 50 51 52 53	49 50 51 52 53
(Z) (Z) (Z) 6 1.9	(Z) .4 (S) 9.6 43.5 316.8	(Z) (Z) (S) 13.2	(Z) (Z) (S) 1.0 .2 3.9	(Z) (Z) (S) 2.4 .5 16.3	(Z) (Z) (Z) 5.4	(Z) (Z) (S) 2.5	(Z) (Z) 8.4 25.3 83.7	(Z) (Z) 55 56 57	54 55 56 57 58
7.3 3.7 5.5 7.0 50.2	638.8 96.0 11.4 11.7 142.1	55.7 9.2 1.3 .5 (Z)	9.2 2.9 .6 .7 11.0	56.5 16.4 1.5 2.2 (Z)	13.1 7.6 1.4 .9 81.3	22.8 4.5 .5 .5 30.1	234.1 103.4 14.9 13.8 10.4	30.1 28.1 4.2 4.3 (Z)	59 60 61 62 63
(Z)									64

Table 8. Trucks by Body Type: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Body type					
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in	Platform with added devices
YEAR MODEL								
1 1983 -----		43.3	42.5	(Z)	(S)	(Z)	(Z)	(S)
2 1982 -----		1,057.3	731.2	153.8	46.2	24.9	3.5	2.9
3 1981 -----		1,922.9	1,275.1	305.8	95.5	42.6	7.5	8.9
4 1980 -----		1,977.3	1,295.1	224.9	164.5	38.0	6.8	10.0
5 1979 -----		3,607.2	2,097.1	689.0	264.5	150.5	18.2	17.2
6 1978 -----		3,460.9	2,099.1	612.3	252.1	144.4	19.9	17.3
7 1977 -----		2,992.7	1,765.5	568.6	210.6	124.5	18.3	13.7
8 1976 -----		2,474.4	1,617.1	372.8	166.4	86.4	17.0	12.1
9 1975 -----		1,731.5	1,022.9	264.6	104.6	75.3	10.3	15.7
10 1974 -----		2,327.6	1,441.7	304.7	190.9	62.1	15.3	22.8
11 1973 -----		2,008.8	1,277.6	247.0	88.9	73.4	19.8	16.3
12 Pre-1973 -----		10,207.0	6,797.9	814.0	404.4	189.5	75.1	157.9
13 Not reported -----		22.4	13.7	(S)	(Z)	(S)	(Z)	(S)
VEHICLE ACQUISITION								
14 Purchased new -----		15,447.8	9,588.3	2,268.9	824.1	473.6	106.0	123.4
15 Purchased used -----		17,437.5	11,457.0	2,147.2	1,111.8	508.9	95.4	161.5
16 Leased from someone else -----		418.5	124.4	97.3	23.6	(S)	7.3	5.1
17 Not reported -----		530.7	306.6	45.7	28.0	16.5	5.4	5.4
LEASE CHARACTERISTICS²								
18 Leased without driver -----		321.9	87.0	81.7	22.2	(S)	6.7	4.8
19 Leased with driver -----		33.2	18.2	(S)	(Z)	(S)	(S)	(S)
20 Leased with owner-operator -----		71.2	24.5	13.3	(Z)	(S)	(S)	(S)
21 Provisions of lease -----		380.0	122.8	85.0	23.6	(S)	7.0	5.0
22 Financing (no maintenance) -----		272.4	89.6	68.1	22.2	(S)	6.5	3.5
23 Financing (full maintenance) -----		51.4	23.5	(S)	(S)	(Z)	(S)	(S)
24 Other -----		56.6	9.8	(S)	(Z)	(Z)	(S)	(S)
OPERATOR CLASSIFICATION								
25 Not for hire:								
26 Private owner or individual -----		32,909.7	21,410.9	4,508.3	1,974.4	1,002.9	185.5	285.2
27 For hire:								
28 Motor carrier -----		882.6	34.9	50.4	12.6	(S)	28.5	10.1
29 Owner-operator -----		522.7	(S)	21.3	(S)	(Z)	24.7	4.3
30 Daily rental -----		194.0	6.6	(S)	(S)	(S)	1.4	3.6
31 Mixed—for hire/not for hire -----		162.8	15.1	18.3	(S)	(Z)	2.3	1.8
32 2.9		(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)
33 For-hire interstate -----		367.6	(S)	(S)	(S)	(Z)	4.7	2.7
34 Exempt carrier -----		136.6	(S)	(S)	(S)	(Z)	4.3	6.7
35 Contract carrier -----		130.8	(S)	(S)	(S)	(S)	.9	1.4
36 Common carrier -----		436.5	(S)	25.1	(S)	(Z)	21.7	4.5
37 For-hire intrastate -----		154.8	(S)	(S)	(Z)	(S)	9.2	2.4
38 For-hire local -----		235.7	24.6	16.8	(S)	(S)	11.9	5.3
PRODUCTS CARRIED								
39 Farm products -----		1,626.4	697.4	87.8	21.7	(S)	14.9	99.1
40 Live animals -----		708.3	525.0	(S)	(S)	(Z)	(S)	10.6
41 Mining products -----		55.5	18.7	(Z)	(Z)	(Z)	(Z)	1.2
42 Logs and other forest products -----		206.8	114.6	(Z)	(Z)	(Z)	(Z)	3.8
43 Lumber and fabricated wood products -----		381.0	209.6	32.2	(S)	(S)	(S)	10.5
44 Processed foods -----		739.0	152.8	124.5	19.4	(S)	65.6	3.6
45 Textile mill products -----		178.8	23.8	91.4	(S)	(S)	12.5	.6
46 Building materials -----		991.4	383.6	44.3	(S)	(S)	3.0	29.5
47 Household goods -----		170.0	34.9	18.4	(Z)	(Z)	1.8	.6
48 Furniture or hardware -----		230.6	79.2	82.0	(S)	(S)	3.8	2.2
49 Paper products -----		155.6	45.9	46.3	(S)	(S)	8.3	.7
50 Chemicals -----		315.2	106.0	60.0	(S)	(S)	1.7	15.5
51 Petroleum -----		262.2	78.8	(S)	(S)	(S)	(S)	4.2
52 Plastics and/or rubber -----		75.9	35.6	(S)	(S)	(Z)	.9	1.1
53 Primary metal products -----		179.4	76.8	21.9	(S)	(Z)	.6	3.9
54 Fabricated metal products -----		314.3	151.9	40.0	(S)	(S)	2.3	9.6
55 Machinery -----		423.6	167.8	56.3	11.6	(S)	2.0	17.7
56 Transportation equipment -----		464.0	236.9	42.7	(S)	(S)	3.4	4.8
57 Scrap, refuse, or garbage -----		364.5	154.1	16.5	(S)	(S)	(S)	10.9
58 Mixed cargoes -----		674.5	278.0	84.2	(S)	(S)	26.5	3.8
59 Craftsman's equipment -----		2,914.3	1,615.5	713.7	129.2	35.4	24.9	22.4
60 Personal transportation -----		19,201.6	14,140.1	2,553.1	1,519.6	813.4	25.1	4.4
61 No load carried -----		2,594.1	1,932.8	243.7	157.5	80.7	2.2	18.5
62 Not in use -----		261.3	152.9	26.8	6.5	(Z)	(S)	(S)
63 Other -----		335.6	57.9	161.8	32.9	16.3	2.2	3.3
64 8.9		(S)	(S)	(S)	(S)	(Z)	(S)	(Z)
HAZARDOUS MATERIALS CARRIED								
65 Hazardous materials carried -----		461.4	88.9	7.8	(Z)	(S)	4.1	10.8
66 Less than 25 percent of time -----		243.8	46.0	7.6	(Z)	(S)	3.4	2.9
67 25 to 49 percent of time -----		117.1	38.5	(S)	(Z)	(S)	.5	5.2
68 50 to 74 percent of time -----		20.3	(S)	(Z)	(Z)	(Z)	(S)	(S)
69 75 to 100 percent of time -----		80.4	(S)	(Z)	(Z)	(Z)	1.9	(Z)
70 No percent reported -----		5.0	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
71 Types of hazardous materials ² -----		(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
72 Flammables or combustibles -----		360.9	45.2	(S)	(Z)	(S)	3.6	8.2
73 Acids, poisons, caustics, etc. -----		167.2	18.8	(S)	(Z)	(Z)	2.3	1.7
74 Explosives -----		34.7	4.2	(S)	(Z)	(Z)	1.1	(S)
75 Radioactive materials -----		47.4	(S)	(Z)	(Z)	(S)	1.1	.2
76 Hazardous waste -----		23.7	(Z)	(S)	(Z)	(Z)	(Z)	.6
77 Hazardous materials not listed above -----		35.9	(S)	(Z)	(Z)	(Z)	.7	.9
78 Not reported -----		9.2	(S)	(S)	(Z)	(Z)	(Z)	(S)
79 No hazardous materials carried -----		20,728.8	12,294.1	2,809.2	943.9	472.5	195.5	268.9
80 Not reported -----		12,639.1	9,089.3	1,742.1	1,043.3	535.0	14.4	15.2

See footnotes at end of table.

Body type—Con.								
Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage
(S) 1.4	(S) 16.9	(Z) 1.3	(Z) .9	(Z) 10.3	(Z) 1.1	(Z) .3	.3	(Z) 27.7
1.9	37.1	2.0	2.0	15.5	2.8	.7	2.7	2.2
4.0	54.3	1.8	3.2	18.2	3.6	1.0	49.3	5.5
5.6	80.6	4.0	3.1	21.6	6.0	2.6	62.0	6.8
4.0	74.2	3.9	3.1	16.4	6.1	1.9	80.5	7.7
4.6	62.8	3.2	2.4	20.3	5.2	1.9	72.2	8.0
2.4	54.1	2.7	1.0	8.8	1.9	1.5	38.1	6.5
4.0	60.0	4.4	2.0	11.3	3.4	2.8	47.3	5.5
5.5	79.8	4.9	2.1	11.0	4.9	3.1	59.4	5.0
6.7	78.0	6.7	1.3	10.2	6.0	3.1	58.3	4.1
35.1	671.0	56.8	7.4	32.7	16.6	21.7	184.7	14.8
(Z)	1.4	(S)	(Z)	(S)	(Z)	(Z)	.3	(Z) 12.0
26.1	493.8	38.1	16.8	103.9	30.2	13.5	491.2	59.1
46.5	694.8	52.6	10.3	52.6	22.0	26.9	227.6	12.7
1.9	28.4	.6	2.1	17.7	6.1	.8	40.0	2.9
1.6	52.9	2.9	.4	3.3	.8	.6	18.2	.9
1.1	18.2	(S)	1.6	9.8	1.8	.5	28.1	2.9
(Z)	2.8	(Z)	(S)	2.6	1.0	(S)	2.4	(Z) 19.0
.8	8.3	.4	(S)	5.5	3.2	(Z)	8.9	(Z) 20.0
1.3	25.5	.6	1.9	15.5	4.9	.5	32.3	2.6
.6	13.8	(S)	.8	6.3	1.2	.3	15.7	2.1
(S)	2.7	(Z)	.7	1.9	(S)	(Z)	6.4	.5
.5	8.7	.4	.5	7.1	3.4	(S)	9.2	(Z) 24.0
67.6	1,187.8	85.5	22.3	128.2	20.3	37.6	411.2	75.9
9.1	81.5	8.4	7.9	49.0	39.0	4.0	364.3	.4
5.4	46.5	3.7	4.6	32.4	27.3	1.8	231.3	27.0
2.6	29.0	4.4	2.4	14.3	6.8	1.9	36.5	28.0
.8	5.6	(Z)	.4	1.9	4.8	(S)	95.8	(S) 29.0
(Z)	.5	(S)	(Z)	(S)	(S)	(Z)	.2	(Z) 30.0
4.3	48.7	4.6	4.9	39.3	22.6	2.2	154.2	(S) 31.0
1.3	24.7	5.0	1.0	12.1	.6	1.9	19.0	2.8
2.0	15.6	.8	.9	8.3	4.5	.5	42.5	3.3
5.5	47.6	4.0	5.3	22.6	25.3	1.2	180.6	1.0
2.0	16.7	3.1	1.0	5.2	5.6	1.3	53.3	35.0
2.5	18.4	1.8	1.2	2.3	5.3	.6	57.9	(S) 36.0
2.7	347.3	6.6	7.8	24.8	(S)	28.1	31.9	(Z) 37.0
.6	67.3	80.0	(Z)	1.4	(S)	1.8	1.8	(Z) 38.0
.2	3.1	(Z)	(Z)	(Z)	(Z)	(S)	1.1	(Z) 39.0
(S)	26.9	(S)	(Z)	(Z)	(Z)	2.8	2.6	(Z) 40.0
1.5	80.0	(S)	(S)	(S)	(S)	.8	12.3	(Z) 41.0
(S)	15.6	(S)	(Z)	13.3	137.1	.5	104.2	74.5
(S)	1.5	(Z)	(Z)	(Z)	(S)	(Z)	35.9	(Z) 42.0
4.6	131.3	(S)	(Z)	(Z)	(S)	.6	15.9	(Z) 43.0
.7	2.9	(Z)	(S)	(S)	(Z)	.5	76.3	(Z) 44.0
(Z)	5.0	(Z)	(Z)	(Z)	(S)	11.3	36.7	(S) 45.0
(Z)	4.3	(Z)	(Z)	1.3	(Z)	.4	43.9	(Z) 46.0
(S)	36.5	(S)	(S)	.6	(S)	(S)	21.8	(S) 47.0
.3	13.5	(S)	(S)	(S)	(S)	(Z)	6.5	(S) 48.0
(S)	9.7	(S)	(Z)	(S)	(S)	(Z)	14.5	(S) 49.0
1.1	51.3	(Z)	(Z)	(Z)	(S)	.3	6.3	(Z) 50.0
2.8	56.2	(Z)	(Z)	(Z)	(S)	.6	.7	(Z) 51.0
41.4	55.5	(Z)	(Z)	(Z)	(S)	.5	(S)	(Z) 52.0
11.1	21.3	(S)	(S)	(S)	(S)	(Z)	12.7	(S) 53.0
(S)	32.1	(S)	(S)	(S)	(Z)	1.8	5.0	(S) 54.0
.6	21.2	(S)	(S)	3.2	3.8	4.7	(S)	227.8
1.1	87.9	(Z)	(S)	(S)	(S)	(S)	(Z)	30.1
1.1	100.1	1.2	(S)	(S)	(S)	(S)	(S)	14.4
2.8	64.2	4.2	.5	.5	.7	1.0	2.2	(S) 55.0
1.1	25.0	(S)	(S)	(S)	(S)	(S)	.3	7.1
.6	8.9	(S)	(Z)	(Z)	(Z)	(S)	(S)	12.3
(S)						(Z)	(S)	(S) 61.0
1.1	34.6	(S)	(S)	3.7	9.8	.9	.8	.3
1.0	19.5	(S)	(S)	3.5	9.4	.6	140.6	63.0
(S)	9.4	(S)	(S)	(S)	(S)	.3	125.0	(S) 64.0
(Z)	1.5	(S)	(S)	(Z)	(Z)	(Z)	11.6	(S) 65.0
(Z)	4.1	(S)	(S)	(Z)	(Z)	(Z)	1.1	(Z) 66.0
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	2.4	(Z) 67.0
(Z)	21.8	(Z)	(S)	3.1	(Z)	(Z)	(Z)	(Z) 68.0
(S)	14.1	(S)	(S)	2.2	8.2	.9	127.8	(S) 69.0
.5	3.7	(Z)	(Z)	1.2	5.5	.5	98.1	(S) 70.0
.6	2.7	(Z)	(Z)	1.0	(S)	(S)	17.2	(Z) 71.0
(S)	4.0	(Z)	(Z)	1.2	(S)	(S)	20.3	(Z) 72.0
(Z)	2.6	(Z)	(Z)	1.1	.6	(S)	10.1	(Z) 73.0
(S)	.6	(Z)	(Z)	(Z)	(Z)	(Z)	16.8	(S) 74.0
73.4	1,151.3	88.4	25.1	161.5	57.3	39.5	606.5	73.8
1.6	84.6	5.0	1.1	5.9	1.8	1.4	29.2	2.2

Table 8. Trucks by Body Type: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Body type					
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in	Platform with added devices
TRUCK FLEET SIZE³								
1	1	26,333.2	18,358.5	3,676.2	1,736.0	897.1	96.8	106.5
2	2 to 5	3,697.4	1,956.5	380.2	176.2	86.0	30.4	100.9
3	6 to 19	1,783.6	676.2	206.1	52.4	12.9	23.1	56.6
4	20 or more	2,020.5	486.0	296.6	22.6	12.6	63.3	31.5
MILES PER GALLON								
5	Less than 5	785.8	41.4	(S)	(S)	(S)	2.5	30.7
6	5 to 6.9	1,825.8	319.1	51.0	14.0	(S)	30.4	82.6
7	7 to 8.9	2,458.7	1,116.1	265.5	80.0	59.9	61.8	71.2
8	9 to 11.9	7,857.9	5,121.4	1,034.2	504.8	337.0	58.9	58.8
9	12 to 14.9	7,801.7	5,136.5	1,469.6	596.0	342.5	31.8	15.9
10	15 to 19.9	6,557.5	4,802.6	1,022.7	496.8	157.9	6.3	3.7
11	20 or more	3,152.3	2,768.5	231.7	110.5	26.2	(S)	(S)
12	Not reported	3,394.0	2,170.6	472.8	185.9	78.1	18.8	33.0
EQUIPMENT TYPE								
13	Transmission	33,834.6	21,477.3	4,559.3	1,986.9	1,008.3	213.6	295.7
14	Manual	17,227.8	10,689.9	1,177.1	1,007.2	218.8	123.0	272.4
15	Automatic	15,862.5	10,405.8	3,301.3	937.3	776.0	81.1	14.4
16	Not reported	744.3	381.7	80.2	42.7	14.1	9.7	8.6
17	Braking system	33,834.6	21,477.3	4,559.3	1,986.9	1,008.3	213.6	295.7
18	Hydraulic	1,790.7	355.9	45.1	46.6	2.3	79.9	95.4
19	Hydraulic (power)	30,186.7	21,010.8	4,496.9	1,923.9	1,003.1	119.9	142.0
20	Air	1,432.6	1.9	(S)	(S)	(Z)	(S)	45.3
21	Not reported	424.8	106.4	16.2	16.1	2.8	13.5	12.8
22	Power steering ²	18,754.6	11,454.9	2,999.6	1,230.3	825.4	80.1	139.5
23	Air conditioning ²	10,200.7	6,526.9	1,769.2	599.6	627.2	9.5	15.6
24	Engine retarder ²	224.3	2.3	(S)	(S)	(Z)	1.7	4.7
25	Reflective materials ²	504.5	16.2	(S)	1.7	(S)	12.7	21.8
FUEL CONSERVATION EQUIPMENT²								
26	Aerodynamic features	234.8	4.5	(S)	(S)	(Z)	14.7	1.9
27	Axle or drive ratio	783.8	19.8	1.3	(S)	(S)	19.4	38.1
28	Fuel economy engine	632.3	7.6	1.3	(S)	(Z)	5.5	11.8
29	Radial tires	11,655.1	7,059.3	2,267.9	728.3	548.4	48.7	27.6
30	Road speed governor	1,052.1	4.2	1.8	.7	(S)	20.5	49.0
31	Variable fan drives	617.1	9.6	(S)	1.1	(S)	4.5	13.6
32	Other fuel conservation devices	122.1	9.5	.7	.5	(S)	4.4	2.0
33	Not reported	21,057.6	14,389.7	2,288.3	1,251.1	459.8	143.7	197.3
MAINTENANCE²								
General maintenance:								
34	Owner	20,739.4	14,446.3	2,462.6	1,371.1	581.6	70.6	157.1
35	Company's maintenance facilities	3,393.5	1,140.3	384.9	79.2	32.5	75.8	76.4
36	Dealership's service department	3,501.4	2,107.5	629.6	233.9	167.2	12.1	25.2
37	Leasing company	115.2	47.2	18.8	(Z)	(S)	.5	.7
38	Independent garage	8,988.2	5,511.5	1,610.1	544.4	366.0	58.0	61.0
39	Component distributorship	122.4	71.2	23.3	(S)	(Z)	(S)	(S)
40	Other	260.4	193.7	21.7	(S)	(S)	.8	.9
41	Not reported	1,481.5	914.9	169.8	72.6	31.9	11.8	12.6
Major overhauls:								
42	Owner	5,691.9	3,984.8	636.5	349.3	134.8	13.9	38.6
43	Company's maintenance facilities	2,018.8	566.0	236.8	46.1	13.7	58.3	39.4
44	Dealership's service department	2,974.9	1,536.9	487.9	234.9	146.4	19.7	36.0
45	Leasing company	89.0	29.0	17.6	(S)	(S)	1.3	1.3
46	Independent garage	7,765.3	4,494.9	1,364.6	539.8	295.6	62.1	75.6
47	Component distributorship	132.2	57.0	(S)	(S)	(Z)	.7	1.3
48	Other	220.5	139.1	34.8	13.1	(S)	.6	.6
49	Not reported	15,919.2	11,129.3	1,938.0	872.2	436.4	67.8	112.6
ENGINE TYPE AND SIZE								
50	Engine	33,834.6	21,477.3	4,559.3	1,986.9	1,008.3	213.6	295.7
51	Gasoline	31,907.0	21,041.4	4,533.2	1,969.9	1,003.0	203.6	255.1
52	Diesel	1,630.9	267.9	(S)	9.3	(S)	4.1	33.7
53	LPG or other	221.5	126.0	17.9	(S)	(Z)	5.8	5.6
54	Not reported	75.5	42.1	(S)	(S)	(S)	.6	1.1
55	Cylinders	33,834.6	21,477.3	4,559.3	1,986.9	1,008.3	213.6	295.7
56	4	3,534.7	2,944.8	290.4	210.4	45.5	2.5	1.5
57	6	8,857.9	5,123.4	1,370.3	488.4	125.2	103.1	86.1
58	8	21,196.3	13,283.5	2,879.2	1,267.5	834.3	104.8	204.2
59	Other	13.3	(S)	(Z)	(S)	(Z)	.9	(S)
60	Not reported	232.0	120.1	20.6	19.0	(S)	2.2	3.6
61	Cubic inch displacement	33,758.7	21,435.0	4,558.0	1,984.6	1,008.1	213.0	294.4
62	Gasoline engines	31,907.0	21,041.4	4,533.2	1,969.9	1,003.0	203.6	255.1
63	Less than 200	2,986.0	2,510.4	259.3	156.4	36.0	1.4	1.2
64	200 to 299	4,908.4	3,126.9	799.7	375.3	93.7	64.3	38.9
65	300 to 349	7,527.2	4,717.0	1,409.2	585.1	182.3	37.5	53.0
66	350 to 399	11,233.7	7,269.8	1,531.8	544.7	449.7	75.0	102.3
67	400 or more	1,817.3	1,138.5	109.7	80.3	165.3	5.4	21.0
68	Not reported	3,435.2	2,278.0	422.9	229.0	76.4	19.8	37.6
69	Diesel engines	1,630.9	267.9	(S)	9.3	(S)	4.1	33.7
70	Less than 400	300.3	206.1	(Z)	(S)	(Z)	3.1	2.9
71	400 to 599	316.5	(S)	(Z)	(S)	(Z)	(S)	9.8
72	600 to 799	331.0	(S)	(Z)	(Z)	(Z)	(S)	9.8
73	800 or more	450.3	(Z)	(S)	(Z)	(Z)	(Z)	7.0
74	Not reported	232.6	45.0	(S)	(Z)	(S)	.7	3.9
75	Other engines	221.5	126.0	17.9	(S)	(Z)	5.8	5.6
76	Less than 400	188.3	110.1	17.9	(S)	(Z)	5.3	4.4
77	400 or more	14.0	(S)	(Z)	(Z)	(Z)	(S)	1.0
78	Not reported	18.7	(S)	(Z)	(S)	(Z)	(S)	(S)

See footnotes at end of table.

Body type—Con.

Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage	
18.3	583.4	52.0	7.2	37.6	13.6	14.8	200.6	5.8	1
19.3	350.7	29.8	5.4	20.4	6.9	14.6	106.2	3.6	2
19.4	192.6	8.0	5.1	33.7	13.0	7.0	119.4	18.8	3
19.4	144.5	4.0	11.8	85.5	26.3	5.6	350.2	47.8	4
18.6	108.8	10.3	6.6	57.3	9.5	9.3	132.5	29.7	5
32.7	276.8	23.0	11.4	71.9	31.3	14.8	300.9	27.6	6
11.4	277.6	19.8	5.0	20.9	6.9	7.7	114.7	10.0	7
6.2	296.9	20.8	3.1	14.2	7.4	5.6	123.7	4.1	8
1.2	90.5	9.1	1.3	1.5	1.3	1.1	28.6	(S)	9
(S)	37.8	1.3	(S)	.5	(Z)	(S)	8.7	(Z)	10
(S)	5.8	(S)	(Z)	(S)	(Z)	(Z)	1.5	(Z)	11
5.5	176.0	9.6	1.6	10.4	3.5	2.3	64.9	3.6	12
76.9	1,270.6	94.5	30.2	177.5	60.2	41.9	776.4	76.4	13
72.3	1,098.3	87.3	26.9	161.7	54.1	40.0	655.1	58.2	14
1.9	81.4	1.4	2.0	10.8	4.1	1.0	90.6	16.7	15
1.9	91.3	5.5	.8	4.5	1.9	.8	30.9	1.9	16
76.9	1,270.6	94.5	30.2	177.5	60.2	41.9	776.4	76.4	17
9.5	472.0	36.4	6.5	20.1	11.8	10.9	197.9	14.2	18
8.1	489.7	36.3	7.9	50.6	12.0	15.5	210.9	35.3	19
56.3	197.3	15.0	14.5	100.4	33.5	14.3	328.7	24.0	20
2.7	111.5	6.6	1.1	5.9	2.2	.6	38.0	2.8	21
39.2	500.0	34.8	15.6	94.3	23.4	19.3	303.5	58.5	22
19.9	128.2	9.2	9.0	61.0	21.0	6.6	181.6	2.0	23
10.5	36.9	3.2	1.7	16.1	3.4	2.3	35.8	1.5	24
6.8	77.5	4.2	3.8	22.3	11.5	3.8	126.7	5.4	25
1.5	11.3	.8	4.6	21.9	11.0	1.1	141.1	.7	26
9.3	130.3	12.2	7.5	50.7	16.6	10.0	223.6	15.4	27
15.1	71.1	6.2	8.0	52.8	18.1	5.6	217.7	7.3	28
24.2	152.2	14.2	13.4	87.1	21.4	8.8	258.0	28.8	29
23.0	153.7	11.9	8.2	67.1	21.4	10.0	255.4	37.6	30
11.4	68.0	4.7	7.1	58.0	15.4	5.3	210.0	11.6	31
1.9	13.9	.5	1.1	12.6	3.8	1.0	36.8	1.5	32
33.1	898.1	62.3	10.5	51.3	19.8	19.8	291.2	19.8	33
30.4	611.7	60.0	7.5	32.3	11.8	25.5	148.1	11.4	34
37.1	290.2	7.9	12.8	93.0	27.2	9.0	393.1	44.5	35
5.0	97.8	7.8	2.7	17.5	8.2	2.3	70.6	6.3	36
(S)	6.5	(S)	.7	6.5	.6	.3	19.0	.4	37
9.7	259.6	24.9	7.4	41.4	17.4	6.9	176.1	15.5	38
.4	2.3	(S)	(S)	.8	1.7	(Z)	4.3	(S)	39
.6	7.6	(S)	(S)	1.9	(S)	(S)	3.3	1.1	40
2.0	112.6	7.7	1.1	6.9	3.4	1.2	39.1	2.7	41
10.3	178.5	9.9	2.5	13.7	2.7	6.6	51.9	4.9	42
21.3	149.7	4.3	9.5	67.2	17.1	4.2	307.3	33.0	43
10.4	128.2	9.2	4.8	30.1	11.1	5.2	102.4	13.0	44
(S)	7.0	(S)	.4	5.0	(S)	.4	14.6	(S)	45
14.2	291.8	21.0	8.1	40.7	16.8	10.1	167.4	17.4	46
.7	7.1	.6	.6	3.5	2.2	.3	15.1	1.0	47
.6	5.7	(S)	.3	1.6	(S)	(S)	4.9	.9	48
23.3	540.2	50.4	5.9	29.2	13.3	15.7	161.0	11.3	49
76.9	1,270.6	94.5	30.2	177.5	60.2	41.9	776.4	76.4	50
26.2	1,057.7	79.2	15.1	64.3	27.5	29.0	407.2	55.0	51
50.0	184.5	13.8	14.4	109.1	31.8	12.4	358.5	18.3	52
(S)	13.8	(S)	3.6	.5	(S)	(S)	7.2	2.2	53
(Z)	14.8	1.2	(Z)	.8	(S)	(S)	3.5	.3	54
76.9	1,270.6	94.5	30.2	177.5	60.2	41.9	776.4	76.4	55
(S)	11.6	(S)	.9	(S)	.6	11.0	(S)	56	
39.4	385.3	29.4	13.3	91.8	28.4	16.5	352.1	10.4	57
36.3	842.6	62.4	16.6	83.0	29.7	24.3	405.0	64.6	58
(S)	1.0	(Z)	(Z)	(S)	(S)	(Z)	.8	(Z)	59
.7	30.5	2.4	(Z)	1.4	1.0	(S)	7.4	.4	60
76.6	1,256.0	93.4	30.2	176.8	60.2	41.7	772.7	76.2	61
26.2	1,057.7	79.2	15.1	64.3	27.5	29.0	407.2	55.0	62
(S)	8.0	.7	(Z)	(Z)	(S)	.5	4.1	(Z)	63
1.4	187.1	13.0	.7	3.6	1.3	5.9	41.3	.8	64
3.5	180.2	18.8	2.7	13.6	7.3	6.6	97.8	6.8	65
9.4	425.6	26.4	7.9	32.4	11.3	9.7	185.5	36.8	66
8.2	84.3	6.1	1.3	7.9	3.1	2.2	34.3	7.5	67
3.1	171.6	13.4	2.3	6.2	3.7	3.4	44.0	3.0	68
50.0	184.5	13.8	14.4	109.1	31.8	12.4	358.5	18.3	69
4.6	15.2	.9	(S)	2.8	1.8	.5	21.5	2.9	70
7.2	35.6	1.7	2.9	22.4	5.8	1.9	95.0	7.5	71
12.6	34.4	1.5	3.3	18.2	6.0	2.5	66.3	5.4	72
15.9	66.2	6.6	5.9	53.3	12.3	5.8	135.3	1.6	73
9.4	33.6	2.6	1.4	11.7	4.7	1.4	40.3	2.0	74
(S)	13.8	(S)	(S)	3.6	.5	(S)	7.2	2.2	75
(S)	10.5	(S)	(S)	2.3	.4	(S)	5.4	1.6	76
(S)	2.2	(S)	(S)	1.0	(Z)	(Z)	1.0	(S)	77
(Z)	1.1	(S)	(S)	(Z)	(S)	(S)	.7	(S)	78

Table 8. Trucks by Body Type: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Body type					
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in	Platform with added devices
ENGINE TYPE AND SIZE—Con.								
1	Horsepower	33,758.7	21,435.0	4,558.0	1,984.6	1,008.1	213.0	294.4
2	Gasoline engines	31,907.0	21,041.4	4,533.2	1,969.9	1,003.0	203.6	255.1
3	Less than 100	2,153.4	1,781.3	248.0	83.4	22.5	.9	1.2
4	100 to 199	22,224.3	14,283.3	3,545.2	1,522.2	653.4	174.9	163.3
5	200 to 249	3,357.1	2,190.8	271.9	114.5	163.6	(S)	47.6
6	250 or more	684.1	475.4	43.9	(S)	87.6	1.5	4.2
7	Not reported	3,488.5	2,310.2	423.7	241.2	76.0	20.8	38.6
8	Diesel engines	1,630.9	267.9	(S)	9.3	(S)	4.1	33.7
9	Less than 250	685.7	181.8	(S)	9.3	(S)	3.1	17.8
10	250 to 349	467.0	(S)	(Z)	(Z)	(Z)	(Z)	8.4
11	350 to 449	228.7	(Z)	(Z)	(Z)	(Z)	(S)	3.2
12	450 or more	22.3	(Z)	(Z)	(Z)	(Z)	(Z)	.4
13	Not reported	227.0	77.6	(S)	(Z)	(S)	.8	3.8
14	Other engines	221.5	126.0	17.9	(S)	(Z)	5.8	5.6
15	Less than 250	184.1	99.5	17.9	(S)	(Z)	5.4	5.1
16	250 or more	3.3	(Z)	(Z)	(S)	(Z)	(Z)	.4
17	Not reported	33.6	26.4	(Z)	(S)	(Z)	(S)	(S)
TRUCK TYPE AND AXLE ARRANGEMENT								
18	Single-unit trucks	32,385.4	21,156.5	4,548.0	1,965.1	984.2	213.1	274.3
19	2 axles	32,001.9	21,156.5	4,548.0	1,965.1	984.2	213.0	245.4
20	3 axles	345.5	(Z)	(Z)	(Z)	(Z)	(S)	27.4
21	4 axles or more	37.9	(Z)	(Z)	(Z)	(Z)	(Z)	1.8
22	Combinations	1,448.7	320.5	11.5	21.8	24.4	.6	21.4
23	Single-unit truck with trailer	531.9	320.0	11.5	19.3	24.4	.6	8.9
24	3 axles	173.7	123.0	(S)	14.3	(S)	(S)	1.7
25	4 axles	286.5	186.4	(S)	(S)	(S)	(S)	(S)
26	5 axles or more	71.8	(S)	(Z)	(Z)	(Z)	(Z)	1.7
27	Truck-tractor with single trailer	882.5	(Z)	(Z)	(Z)	(Z)	(Z)	11.9
28	3 axles	74.9	(Z)	(Z)	(Z)	(Z)	(Z)	.9
29	4 axles	206.9	(Z)	(Z)	(Z)	(Z)	(Z)	2.2
30	5 axles or more	600.9	(Z)	(Z)	(Z)	(Z)	(Z)	7.9
31	Truck-tractor with double trailers	30.7	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
32	5 axles	21.7	(Z)	(Z)	(Z)	(Z)	(Z)	.3
33	6 axles	3.5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34	7 axles or more	5.7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
35	Truck-tractor with triple trailers	.5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36	7 axles	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
37	8 axles or more	.4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
38	Trailer not specified	3.0	(S)	(Z)	(S)	(Z)	(Z)	(Z)
39	Powered axles	33,834.6	21,477.3	4,559.3	1,986.9	1,008.3	213.6	295.7
40	1	27,178.4	18,433.9	4,414.7	323.9	598.1	173.3	245.9
41	2	5,905.6	2,863.1	30.6	1,618.2	408.3	2.9	33.8
42	3 or more	30.0	2.1	(S)	1.0	(S)	.4	1.1
43	Not reported	720.4	178.1	114.0	44.0	(S)	37.1	14.2
CAB TYPE⁴								
44	Cab forward of engine	152.6	12.2	1.7	(S)	.1	2.5	8.2
45	Cab over engine	761.3	5.4	16.2	.9	(S)	46.6	19.4
46	Short-hood conventional	1,063.0	80.1	5.8	10.7	(S)	40.4	57.6
47	Medium-hood conventional	1,847.0	87.3	(S)	4.5	(Z)	6.3	137.7
48	Long-hood conventional	499.4	23.0	.6	(S)	(S)	2.0	31.2
49	Cab beside engine	28.9	.9	(S)	(Z)	(Z)	8.4	.7
50	Other	533.7	215.4	73.3	43.2	2.3	52.1	6.5
51	Not reported	28,947.5	21,052.8	4,453.0	1,921.8	1,000.9	55.0	33.6

See footnotes at end of table.

Body type—Con.									
Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage	
76.6	1,256.0	93.4	30.2	176.8	60.2	41.7	772.7	76.2	1
26.2	1,057.7	79.2	15.1	64.3	27.5	29.0	407.2	55.0	
(S)	8.1	.5	(Z)	(Z)	(S)	(S)	1.5	(Z)	3
11.0	690.7	49.7	7.9	41.6	17.1	18.5	287.2	30.8	4
10.0	165.7	13.1	3.8	15.0	5.4	6.0	63.6	19.6	5
1.6	20.5	1.9	.5	1.1	.6	.4	7.8	.4	6
3.3	171.6	13.5	2.5	6.3	3.8	3.4	45.6	3.4	7
50.0	184.5	13.8	14.4	109.1	31.8	12.4	358.5	18.3	8
13.3	55.0	3.0	3.4	30.5	10.1	2.6	127.9	14.1	9
16.9	60.2	3.2	6.0	35.3	12.6	4.8	139.1	.9	10
11.1	39.0	4.6	3.3	33.1	3.7	3.7	53.7	.6	11
1.0	3.2	.3	(Z)	1.8	.4	(S)	5.9	(S)	12
7.1	27.5	1.9	1.3	7.7	3.6	.9	32.1	1.6	13
(S)	13.8	(S)	(S)	3.6	.5	(S)	7.2	2.2	14
(S)	11.3	(S)	(S)	2.8	.4	(S)	5.9	2.0	15
(Z)	1.2	(Z)	(Z)	(S)	(Z)	(Z)	(S)	(Z)	16
(Z)	1.2	(S)	(Z)	(S)	(S)	(Z)	1.0	(S)	17
9.1	1,086.1	77.5	17.6	92.2	26.9	30.0	451.9	62.9	18
8.3	1,033.3	74.8	16.6	84.4	26.2	24.1	443.0	62.6	
.6	50.8	2.4	.9	7.4	.6	5.0	9.0	.4	20
(S)	1.7	(Z)	(S)	(S)	(Z)	(Z)	(S)	(Z)	21
67.3	184.4	16.9	12.8	85.4	33.0	11.5	324.2	13.2	22
12.0	46.6	3.7	(S)	1.9	(S)	.7	8.6	.6	23
1.2	5.3	.6	(Z)	(Z)	(Z)	(Z)	.4	(S)	24
7.2	25.5	1.9	(Z)	.3	(S)	(S)	4.7	.5	25
3.4	15.3	1.0	(S)	1.5	(S)	.6	2.9	(Z)	26
54.3	132.1	12.6	11.2	82.3	31.6	10.6	303.4	12.7	27
4.5	7.4	.7	1.6	2.9	5.7	.3	35.8	8.2	
13.4	27.1	3.1	1.6	8.5	17.1	1.8	93.7	3.4	29
35.9	97.1	8.7	7.6	71.1	8.9	8.7	174.0	1.1	30
.6	6.0	.4	1.4	.9	.7	(S)	11.8	(Z)	31
(S)	4.6	.3	1.3	.6	.7	(S)	8.1	(Z)	32
(Z)	.6	(S)	(Z)	(S)	(Z)	(Z)	1.8	(Z)	33
(S)	.7	(Z)	(S)	(S)	(Z)	(Z)	2.1	(Z)	34
(S)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	.2	(Z)	35
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.1	(Z)	36
(S)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	.1	(Z)	37
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38
76.9	1,270.6	94.5	30.2	177.5	60.2	41.9	776.4	76.4	39
33.4	996.2	74.4	18.8	91.4	48.5	27.7	510.2	70.2	
40.0	162.5	11.9	9.5	74.9	9.2	11.9	183.6	2.4	41
.7	4.9	(S)	(S)	12.9	(S)	(Z)	2.1	(Z)	42
2.2	106.4	6.2	1.7	9.6	2.4	1.3	80.7	3.4	43
2.2	43.9	4.7	.7	4.2	.8	1.8	19.1	2.2	44
16.1	123.3	13.2	9.5	66.8	27.9	6.2	240.9	12.8	
12.1	228.4	12.9	5.4	32.6	12.3	5.8	216.5	21.1	46
28.3	504.0	34.0	9.5	47.5	12.4	20.3	181.1	33.7	
14.6	137.7	11.7	1.5	13.2	1.4	5.3	35.9	3.6	48
(S)	3.4	(S)	(Z)	(S)	(S)	(Z)	7.1	(Z)	49
1.0	48.4	2.4	.8	1.2	.7	.7	25.6	1.2	50
2.3	180.7	14.1	1.3	10.5	3.9	1.5	49.4	1.7	51

Table 8. Trucks by Body Type: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Body type							
		Public utility	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
1	Total	154.1	55.3	99.5	56.8	18.1	128.2	10.0	48.6
2	Relative standard error (percent)	6.9	4.1	7.3	7.6	6.0	6.8	8.2	4.3
MAJOR USE									
3	Agriculture	1.1	3.7	.7	.6	(S)	4.3	.7	(S)
4	Forestry and lumbering	(S)	.7	(Z)	38.3	(S)	2.1	.2	(S)
5	Mining and quarrying	(S)	5.9	(S)	.7	(Z)	5.5	.2	30.6
6	Construction	16.1	19.7	1.7	2.2	(Z)	61.2	6.5	2.0
7	Manufacturing	.8	3.9	.3	(S)	.7	2.4	2.8	
8	Wholesale trade	(S)	1.3	1.0	.6	1.3	1.6	1.1	.5
9	Retail trade	(S)	3.4	29.8	.6	1.2	7.7	.4	1.4
10	For-hire transportation	(S)	3.6	9.7	6.4	11.6	.5	1.2	2.9
11	Utilities	129.1	2.5	(S)	1.2	(Z)	24.7	(Z)	1.5
12	Services	3.0	5.7	48.4	.6	1.2	14.1	.6	1.7
13	Daily rental	.5	1.5	(S)	(S)	(Z)	.5	(Z)	.3
14	Personal transportation	1.0	(S)	(S)	.4	(Z)	.7	(Z)	(Z)
15	Other	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
16	Not in use	1.2	1.9	1.9	(S)	(Z)	2.1	(Z)	(S)
17	Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
ANNUAL MILES¹									
18	Less than 5,000	48.4	22.7	42.8	17.4	1.8	28.5	5.6	9.9
19	5,000 to 9,999	50.9	9.3	24.4	6.6	1.5	34.9	1.4	8.1
20	10,000 to 19,999	42.3	12.6	20.2	10.0	1.8	41.9	1.2	15.5
21	20,000 to 29,999	9.5	4.1	7.7	4.9	1.5	14.6	.4	7.3
22	30,000 to 49,999	1.8	4.5	3.1	7.9	2.4	7.5	.5	4.7
23	50,000 to 74,999	.8	1.6	1.5	5.5	5.2	1.1	(Z)	2.1
24	75,000 or more	(S)	.9	(S)	3.3	3.5	(Z)	.3	.6
RANGE OF OPERATION									
25	Local	126.3	33.8	86.9	34.3	4.6	98.8	3.2	20.4
26	Short-range (Less than 201 miles)	15.1	6.5	5.8	9.8	4.5	14.4	.6	12.7
27	Long-range (201 miles or more)	2.5	1.2	(S)	1.1	8.6	1.2	(S)	.8
28	Off-the-road	9.1	11.8	5.6	6.9	(Z)	12.2	5.4	13.8
29	Not reported	.7	1.3	.6	(S)	.4	1.1	.4	(S)
BASE OF OPERATION									
Percentage of miles traveled outside base-of-operation									
State:									
30	Less than 25 percent	135.3	47.7	75.1	46.1	4.7	107.8	8.5	37.3
31	25 to 49 percent	2.1	1.2	1.7	1.6	.8	2.4	(Z)	1.5
32	50 to 74 percent	2.6	.9	1.9	1.2	3.8	(S)	(S)	1.7
33	75 to 100 percent	2.2	1.5	(S)	1.0	5.7	2.0	.3	2.8
34	Not reported	10.2	3.7	16.6	6.8	2.6	9.1	1.1	5.3
VEHICLE SIZE									
35	Light	70.0	11.4	68.5	(S)	1.5	98.0	.4	10.2
36	Medium	40.7	15.8	22.8	5.6	2.2	22.6	1.0	10.0
37	Light-heavy	25.6	10.4	4.6	8.8	.5	4.7	1.9	7.1
38	Heavy-heavy	16.7	17.8	3.6	36.4	13.9	2.7	6.3	21.3
AVERAGE WEIGHT (POUNDS)									
39	Less than 6,001	15.5	1.6	15.5	(S)	.6	32.3	(S)	1.3
40	6,001 to 10,000	55.0	9.6	53.5	1.7	.9	65.3	(S)	9.0
41	10,001 to 14,000	19.3	7.0	15.1	1.6	1.3	13.2	.4	4.0
42	14,001 to 16,000	9.5	4.5	4.3	1.8	(S)	4.4	.3	2.5
43	16,001 to 19,500	11.8	3.8	3.2	1.8	(S)	4.8	(S)	3.3
44	19,501 to 26,000	25.6	10.4	4.6	8.7	.5	4.7	1.9	7.0
45	26,001 to 33,000	10.5	4.2	1.0	5.8	.4	1.8	1.0	4.0
46	33,001 to 40,000	3.4	3.1	1.0	2.8	.3	(S)	.6	3.9
47	40,001 to 50,000	2.4	3.9	.4	4.0	1.6	.4	1.8	4.6
48	50,001 to 60,000	(Z)	1.9	.6	2.3	3.8	(S)	.8	2.0
49	60,001 to 80,000	.4	3.4	(S)	20.3	7.6	(S)	1.1	6.3
50	80,001 to 100,000	(Z)	(Z)	(S)	.7	(S)	(S)	(S)	.4
51	100,001 to 130,000	(Z)	(Z)	(Z)	.1	(Z)	(Z)	(Z)	(Z)
52	130,001 or more	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
53	Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
TOTAL LENGTH (FEET)									
54	Less than 7.0	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
55	7.0 to 9.9	(Z)	(Z)	(S)	(Z)	(Z)	(S)	(Z)	(Z)
56	10.0 to 12.9	1.7	(S)	2.6	(Z)	(S)	2.0	(S)	(Z)
57	13.0 to 15.9	7.2	1.3	5.4	(S)	(S)	12.3	.3	1.5
58	16.0 to 19.9	68.2	9.1	51.8	3.7	(S)	72.3	.4	7.0
59	20.0 to 27.9	59.3	26.2	36.6	17.8	2.9	36.9	.7	20.4
60	28.0 to 35.9	11.0	11.2	1.8	5.1	.8	3.0	(S)	8.8
61	36.0 to 40.9	2.5	1.1	(S)	1.8	(S)	.6	(S)	2.2
62	41.0 to 44.9	1.1	.7	(Z)	1.7	(S)	(S)	(S)	1.2
63	45.0 or more	2.4	5.4	.3	22.4	13.1	(S)	6.6	7.4
64	Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

See footnotes at end of table.

Body type—Con.										Relative standard error of estimate (percent) for total		
Cargo container chassis	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported				
11.2 8.8	202.2 2.3	51.5 4.0	509.7 1.8	241.6 2.1	29.9 5.0	50.3 3.6	19.9 14.7	(Z) (Z)	(Z) (Z)	1 2		
1.0 (Z) (Z) .9	184.4 (Z) (S)	1.7 (Z) (S)	69.6 9.0 21.5 5.1	29.4 .7 10.2 248.5	11.1 (Z) 2.0	(Z) (Z) 43.0 4.0	.8 (S) 1.2	(Z) (Z) (Z)	(Z) (Z) (Z)	3 4 5 6 7		
1.2	.5	3.4	16.1	18.7	2.3		.6	(Z)	(Z)			
2.4 1.2 2.5 (S) .4	.5 .8 10.1 (Z) (S)	(S) .6 9.1 3.0	4.3 9.0 47.0 11.1	34.3 60.0 39.1 6.3	1.8 2.9 7.0 (S)	.5 (S) (Z)	.5 4.3 4.8 2 2.7	(Z) (Z) (Z)	(Z) (Z) (Z)	8 9 10 11 12		
.3 (Z) (Z) (Z) (Z)	(S) .7 (Z) 2.4 (Z)	(S) (Z) (S) 1.5 (Z)	7.1 13.6 (Z) 14.9	1.1 (S) (Z) 2.7 (Z)	(Z) (S) (Z) (Z)	(S) (Z) (Z) 5 (Z)	(S) (S) 4 (Z)	(Z) (Z) (Z)	(Z) (Z) (Z)	13 14 15 16 17		
2.0 .9 2.0 2.3 1.2 1.2 .7	144.6 24.0 12.5 4.7 5.1 5.6 5.6	10.1 9.1 15.1 9.1 5.6 1.2 .6	212.0 101.3 87.6 38.3 35.3 21.8 12.7	50.0 41.4 50.8 26.6 23.1 20.5 28.8	4.5 4.7 5.6 2.3 3.4 3.6 5.1	8.0 12.5 21.4 5.9 1.4 (S) (S)	7.5 1.4 4.1 2.6 1.8 1.0 .9	(Z) (Z) (Z) (Z)	(Z) (Z) (Z)	18 19 20 21 22 23 24		
6.2 3.3 .8 (S) (Z)	128.2 14.2 4.9 53.4 1.2	45.3 2.1 (Z) 3.1 .8	366.9 41.6 2.9 90.0 7.9	156.4 44.8 12.0 27.1 1.6	14.0 9.0 2.6 3.4 (Z)	45.8 .9 (S) 2.4 .4	12.8 2.9 1.7 1.5 .4	(Z) (Z) (Z)	(Z) (Z) (Z)	25 26 27 28 29		
7.5 .6 1.2 .6 .8	160.5 42.4 42.4 3.2 29.7	42.9 (S) .7 .9 7.2	424.4 8.5 9.4 8.1 58.4	184.8 12.5 11.4 8.8 24.1	22.2 2.0 1.9 .9 2.0	45.2 (Z) (S) .5 3.9	12.2 (S) 1.2 .8 (S)	(Z) (Z) (Z)	(Z) (Z) (Z)	30 31 32 33 34		
1.6 2.0 1.9 5.1	14.1 40.9 70.0 77.2	2.6 7.2 8.9 32.9	80.2 114.4 95.1 219.7	8.2 40.4 57.0 136.1	1.0 2.7 6.4 19.7	(S) (S) 1.1 48.4	6.5 4.6 3.8 4.9	(Z) (Z) (Z)	(Z) (Z) (Z)	35 36 37 38		
(Z) 1.6 .7 .5 .8	3.8 10.2 12.5 12.3 16.1	.5 2.2 2.6 1.6 2.3	20.1 60.0 47.0 28.2 39.1	1.6 6.4 11.8 10.8 17.6	(S) (.7 (.7 (.5 1.4	(Z) (S) (S) (S) (Z)	1.2 2.2 1.7 .9	(Z) (Z) (Z)	(Z) (Z) (Z)	39 40 41 42 43		
1.9 .6 .4 .6 .6	69.9 24.5 12.3 15.5 2.8	8.9 7.9 7.1 11.0 4.2	95.1 40.3 27.2 52.6 24.4	57.0 27.1 16.8 14.7 6.0	6.4 1.8 .7 1.9 .5	1.1 2.0 3.9 13.9 14.3	3.8 1.8 1.2 1.5 (S)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z)	44 45 46 47 48		
2.5 (Z) (Z) (S) (Z)	20.2 7 (S) (Z)	1.3 3.5 .8 .6 (Z)	68.7 3.1 .3 .4 (Z)	66.1 3.1 (S) (S) (Z)	13.3 (Z) (Z) (Z)	13.0 (Z) (Z) (Z)	.3	(Z) (Z) (Z)	(Z) (Z) (Z)	49 50 51 52 53		
(Z) (Z) (Z) (S) 1.0	(Z) (Z) (Z) (S) 15.0	(Z) (Z) (Z) (S) 3.2	(Z) (Z) 2.4 16.9 119.9	(Z) 1.2 1.2 .5 18.6	(Z) (S) (S) (S) 2.6	(Z) (Z) (Z) (S) 1.3	(Z) (Z) (Z) 4.9	(Z) (Z) (Z)	(Z) (Z) (Z)	54 55 56 57 58		
3.8 1.3 (S) (S) (Z)	129.4 25.5 1.1 3.4 22.8	23.3 21.7 1.7 4.4 (Z)	255.7 41.6 15.1 15.4 (Z)	116.6 20.1 1.9 5.0 (S)	8.8 2.1 .2 .8 (Z)	21.2 21.7 4.1 .8 (Z)	2.9 2.1 .8 .7 4.8	(Z) (Z) (Z)	(Z) (Z) (Z)	59 60 61 62 63		
											64	

Table 8. Trucks by Body Type: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Body type							
		Public utility	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
YEAR MODEL									
1 1983	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
2 1982	4.4	1.4	1.6	(S)	(S)	4.3	(S)	(S)	3.5
3 1981	9.1	2.9	2.5	1.0	(S)	9.4	(S)	(S)	8.5
4 1980	12.5	2.6	3.7	1.8	(S)	8.1	(Z)	(S)	4.2
5 1979	19.6	3.6	6.0	4.3	2.0	14.5	.4		5.6
6 1978	11.9	3.4	6.2	2.5	2.6	12.2	(Z)		5.1
7 1977	17.5	4.3	7.8	3.6	2.7	8.6	.5		3.5
8 1976	(S)	2.0	6.9	1.9	1.1	7.7	.4		2.9
9 1975	7.7	3.6	5.1	2.4	.6	6.1	.5		3.4
10 1974	9.4	2.4	7.2	4.0	1.4	9.3	.5		2.0
11 1973	9.2	3.7	7.0	5.1	2.0	7.9	.3		2.0
12 Pre-1973	37.3	24.4	43.9	28.4	3.8	38.5	6.1	7.7	
13 Not reported	(S)	(Z)	(S)	(S)	(Z)	.2	(S)	(Z)	(Z)
VEHICLE ACQUISITION									
14 Purchased new	115.5	26.3	33.9	20.0	10.9	79.2	2.9		33.0
15 Purchased used	27.1	26.2	61.2	33.7	5.2	42.5	6.0		13.1
16 Leased from someone else	9.5	1.3	.9	.9	.8	5.8	(S)	(S)	1.2
17 Not reported	1.0	1.1	3.2	1.7	.8	1.1	(S)	(S)	.8
LEASE CHARACTERISTICS²									
18 Leased without driver	9.8	1.5	.8	.7	.6	5.6	(S)	(S)	.9
19 Leased with driver	(Z)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
20 Leased with owner-operator	(S)	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
21 Provisions of lease	9.1	1.4	.8	.9	.6	5.5	(S)	(S)	1.1
22 Financing (no maintenance)	8.5	1.3	.7	(S)	.4	4.9	(S)	(S)	.9
23 Financing (full maintenance)	(S)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
24 Other	(S)	(S)	(S)	.2	(S)	.5	(S)	(S)	(S)
OPERATOR CLASSIFICATION									
25 Not for hire:									
Private owner or individual	153.2	50.3	88.2	49.9	5.8	126.9	8.6		45.0
26 For hire	.7	5.1	10.2	6.8	12.0	1.0	1.3		3.6
27 Motor carrier	(S)	2.5	5.5	3.1	10.5	(S)	1.1		2.1
28 Owner-operator	(S)	1.0	4.4	3.1	1.3	(S)	(S)		.9
29 Daily rental	.5	1.5	(S)	(S)	(Z)	.6	(Z)		.3
30 Mixed—for hire/not for hire	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)		(Z)
31 For-hire interstate	(Z)	1.4	1.9	2.0	10.6	(S)	(S)		1.3
32 Exempt carrier	(S)	1.7	2.1	1.7	.3	1.9	.4		1.1
33 Contract carrier	(S)	1.0	1.6	2.4	3.4	(S)	.3		1.5
34 Common carrier	(S)	1.7	6.0	2.1	6.7	(S)	.6		1.4
35 For-hire intrastate	(S)	1.3	2.4	2.7	.5	(S)	.3		1.4
36 For-hire local	.8	1.3	10.0	2.3	(S)	1.0	.6		2.0
PRODUCTS CARRIED									
37 Farm products	(S)	.4	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)
38 Live animals	(S)	(S)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(Z)
39 Mining products	(S)	(S)	(Z)	(Z)	(S)	(S)	(S)	(S)	2.1
40 Logs and other forest products	(S)	.7	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)
41 Lumber and fabricated wood products	(S)	1.4	(Z)	4.2	(S)	(S)	(S)	(S)	(Z)
42 Processed foods	(Z)	.5	(Z)	(Z)	(S)	(Z)	(Z)	.7	(S)
43 Textile mill products	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(S)	(Z)
44 Building materials	1.4	5.4	(Z)	(Z)	(Z)	(Z)	3.6	.2	.4
45 Household goods	(Z)	(S)	(Z)	(Z)	(Z)	(S)	(S)	(Z)	(Z)
46 Furniture or hardware	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)
47 Paper products	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	.3	(Z)
48 Chemicals	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(S)	.8	2.1
49 Petroleum	.4	(S)	(Z)	(S)	(Z)	(Z)	(S)	3.0	6.6
50 Plastics and/or rubber	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	.3	(Z)
51 Primary metal products	1.2	1.9	(S)	1.4	(S)	(S)	(S)	.4	.6
52 Fabricated metal products	2.5	1.7	(S)	.4	(Z)	(Z)	(Z)		(S)
53 Machinery	12.2	13.4	1.3	(S)	(Z)	3.6	(S)		12.4
54 Transportation equipment	.6	2.9	83.6	(S)	16.5	3.0	2.6	.3	
55 Scrap, refuse, or garbage	.6	4.3	.5	(S)	(Z)	(S)	(S)	.5	(S)
56 Mixed cargoes	(S)	(S)	(Z)	(S)	(Z)	(Z)	(S)	(S)	(S)
57 Craftsman's equipment	115.8	8.3	2.8	(S)	(Z)	102.5	(Z)		13.3
58 Personal transportation	1.0	(S)	4.2	.6	.5	.8	.4		(Z)
59 No load carried	(S)	9.2	1.2	(S)	.5	1.8	1.7		7.5
60 Not in use	.7	1.4	.8	(S)	(Z)	1.2	.6		.4
61 Other	.6	.5	(S)	(Z)	(Z)	.8	(Z)		1.3
62 Not reported	(S)	(S)	(S)	(S)	(Z)	(S)	(S)		(Z)
HAZARDOUS MATERIALS CARRIED									
63 Hazardous materials carried	1.6	.5	(S)	(S)	(Z)	2.8	(S)		7.8
64 Less than 25 percent of time	1.0	(Z)	(S)	(S)	(Z)	.7	(S)		2.4
65 25 to 49 percent of time	(S)	.5	(Z)	(S)	(Z)	1.4	(S)		4.0
66 50 to 74 percent of time	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)		(S)
67 75 to 100 percent of time	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	.8	(Z)
68 No percent reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)		(Z)
69 Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)		(Z)
70 Flammables or combustibles	1.3	.4	(S)	(S)	(Z)	2.5	(S)		2.5
71 Acids, poisons, caustics, etc.	(S)	(Z)	(S)	(S)	(Z)	(S)	(S)		2.1
72 Explosives	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)		1.7
73 Radioactive materials	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(Z)		2.2
74 Hazardous waste	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)		(S)
75 Hazardous materials not listed above	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)		(S)
76 Not reported	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)		(Z)
77 No hazardous materials carried	146.6	53.2	93.2	53.7	17.1	122.6	8.9		39.1
78 Not reported	5.5	1.3	5.9	2.6	.8	2.6	.5		1.3

See footnotes at end of table.

Body type—Con.									Relative standard error of estimate (percent) for total	
Cargo container chassis	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported		
(Z) .6	(Z) .6	(Z) 1.1	(Z) 4.5	(Z) 5.5	(Z) 6	(Z) .9	(Z) 1.2	(Z) 1.2	1 2	
1.0	1.9	1.8	10.9	14.0	1.9	2.1	1.2	(Z) 1.2	3 3	
1.3	4.6	3.1	16.1	17.9	2.2	3.6	.9	(Z) 1.2	4 4	
.7	6.3	5.9	31.2	27.1	4.0	5.1	2.5	(Z) 1.2	5 5	
1.5	5.0	3.9	30.7	21.6	2.9	6.1	.4	(Z) 1.2	6 7	
.5	6.5	4.1	24.5	17.5	2.7	3.7	.8	(Z) 1.2	8 8	
(S) (S)	6.7	2.9	18.7	10.9	1.8	2.1	(S)	(Z) 1.2	9 9	
(S) (S)	10.2	3.0	29.4	16.9	1.9	2.8	1.4	(Z) 1.2	10 10	
.7	14.9	3.8	33.8	15.3	1.8	3.0	1.5	(Z) 1.2		
(S) 2.6	10.6	3.2	37.4	11.6	1.5	5.4	1.0	(Z) 1.2	11 12	
(Z) (S)	134.1	17.0	269.5	81.7	6.8	13.6	8.8	(Z) 1.2	12 13	
6.6	53.4	26.9	180.9	138.4	18.4	34.1	8.4	(Z) 1.2	14 14	
4.3	139.0	20.9	309.4	86.4	9.2	12.9	10.7	(Z) 1.2	15 15	
(S) (Z)	1.7	2.2	6.9	11.3	2.0	1.8	.5	(Z) 1.2	16 16	
8.1	1.9	1.9	11.7	5.4	(S)	.5	.6	(Z) 1.2	17 17	
(S) (S)	1.0	1.8	6.2	9.7	1.8	2.0	.4	(Z) 1.2	18 19	
(S) (S)	.3	(Z) (S)	1.2	.4	(Z) (S)	.2	(S)	(Z) 1.2	20 20	
(S) (S)	.4	(Z) (S)	6.8	1.1	(S)	1.9	.3	(Z) 1.2	21 21	
(S) (S)	1.4	2.2	6.8	10.5	1.9	1.7	(S)	(Z) 1.2	22 22	
(S) (S)	.7	2.1	4.9	6.9	.9	(S)	(S)	(Z) 1.2	23 23	
(S) (S)	.4	(Z) (S)	.7	.8	(S)	.6	(S)	(Z) 1.2	24 24	
1.0	1.0	1.0	1.0	2.4	(S)	(S)	(S)	(Z) 1.2		
8.2	190.3	41.9	447.8	200.6	22.9	49.8	14.7	(Z) 1.2	25 25	
2.7	11.5	9.3	56.2	41.2	7.2	.5	5.1	(Z) 1.2	26 26	
1.7	3.8	6.6	19.7	32.9	6.5	.4	3.7	(Z) 1.2	27 27	
.8	7.1	2.6	28.6	6.8	.6	(Z) (S)	1.0	(Z) 1.2	28 28	
.3	(S)	(S)	7.2	1.1	(Z) (Z)	(Z)	(S)	(Z) 1.2	29 30	
(Z)	.3	(Z)	.7	(Z)	(Z)	(Z)	(Z)	(Z) 1.2		
1.3	5.1	.4	8.7	21.9	3.7	(Z)	1.5	(Z) 1.2	31 31	
.5	7.7	3.9	13.1	8.6	.8	1.2	.6	(Z) 1.2	32 32	
1.1	1.6	2.7	17.5	7.4	1.2	.2	1.7	(Z) 1.2	33 33	
.8	3.9	1.9	24.2	26.9	4.3	.9	1.5	(Z) 1.2	34 34	
.8	4.9	1.5	15.8	12.5	2.2	(S)	1.2	(Z) 1.2	35 35	
.8	2.7	6.6	35.1	6.7	.9	.8	1.9	(Z) 1.2	36 36	
(S) (S)	181.7	(S)	42.6	11.9	7.3	(Z)	.5	(Z) 1.2	37 37	
.8	3.3	(S) (S)	23.4	.4	(S)	(S)	4.0	(Z) 1.2	38 38	
.2	(Z) (Z)	(Z)	10.8	7.3	(Z)	(Z)	(Z)	(Z) 1.2	39 40	
2.2	.5	(S)	1.1	5.1	3.5	(Z)	1.4	(Z) 1.2	41 41	
.6	(S) (S)	(S)	293.8	1.1	7.8	49.2	.3	(S) 1.2	42 42	
.6	(S) (S)	(S)	(S)	(S)	(Z)	(Z)	(S)	(Z) 1.2	43 43	
(S) (S)	2.9	(S)	6.3	.2	(Z)	(Z)	(S)	(Z) 1.2	44 44	
(S) (S)	2.9	(S)	1.8	36.8	7.3	(Z)	(S)	(Z) 1.2	45 45	
(S) (S)	2.9	(S)	1.3	140.7	.7	(Z)	(S)	(Z) 1.2	46 46	
(S) (S)	1.5	(S)	1.5	(S)	(S)	(Z)	1.5	(Z) 1.2	47 47	
.3	(S)	(S)	4.7	(S)	(S)	(Z)	.3	(Z) 1.2	48 48	
.6	(S)	(S)	1.9	(S)	(S)	(Z)	(S)	(Z) 1.2	49 49	
2.3	49.3	(Z)	64.0	11.1	(S)	(S)	(S)	(Z) 1.2	50 50	
(Z)	(Z)	(Z)	(S)	(S)	(S)	(Z)	(S)	(Z) 1.2	51 51	
(Z)	(Z)	(Z)	14.4	(S)	(S)	(Z)	(S)	(Z) 1.2	52 52	
.1	(Z) (Z)	(Z)	6.0	4.6	(S)	(S)	(S)	(Z) 1.2	53 53	
.7	9.1	1.1	11.2	1.6	(S)	(S)	(S)	(Z) 1.2	54 54	
1.2	(S)	(Z)	3.4	18.9	(S)	(S)	(S)	(Z) 1.2	55 55	
(S)	(Z)	(Z)	(S)	(S)	(S)	(Z)	(S)	(Z) 1.2	56 56	
.8	1.3	(S)	4.0	129.9	2.8	(S)	(S)	(Z) 1.2	57 57	
.7	(S)	(S)	2.9	10.9	1.2	(S)	(S)	(Z) 1.2	58 58	
(S)	(Z)	(Z)	.8	37.8	.9	(S)	(S)	(Z) 1.2	59 59	
(S)	(Z)	(Z)	(Z)	14.2	(S)	(S)	(S)	(Z) 1.2	60 60	
(S)	(Z)	(Z)	(Z)	66.8	.4	(S)	(S)	(Z) 1.2	61 61	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z) 1.2	62 62	
(Z)	(Z)	(Z)	1.4	120.4	1.8	(Z)	(Z)	(Z) 1.2	63 63	
(S)	(Z)	(Z)	.9	16.2	.8	(S)	(S)	(Z) 1.2	64 64	
(S)	(Z)	(Z)	(Z)	(S)	(S)	(Z)	(S)	(Z) 1.2	65 65	
(Z)	(Z)	(Z)	1.2	4.5	(Z)	(Z)	(Z)	(Z) 1.2	66 66	
(S)	(Z)	(Z)	.6	4.9	(Z)	(Z)	(Z)	(Z) 1.2	67 67	
(S)	(Z)	(Z)	(S)	1.2	(Z)	(Z)	(Z)	(Z) 1.2	68 68	
9.8	189.6	49.3	484.6	104.4	26.3	49.0	18.9	(Z) 1.2	69 69	
(S)	11.1	1.9	20.5	6.4	.5	.7	.8	(Z) 1.2	70 70	
									71 71	
									72 72	
									73 73	
									74 74	
									75 75	
									76 76	
									77 77	
									78 78	

Table 8. Trucks by Body Type: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Body type							
		Public utility	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
TRUCK FLEET SIZE³									
1	1 -----	31.6	9.6	62.9	27.6	5.1	30.4	2.8	8.4
2	2 to 5 -----	10.9	13.3	23.4	12.2	2.0	27.5	1.5	7.1
3	6 to 19 -----	20.7	18.4	10.4	10.2	.9	28.9	1.6	15.7
4	20 or more -----	90.0	13.9	3.0	6.3	9.8	40.7	3.7	17.4
MILES PER GALLON									
5	Less than 5 -----	30.1	10.1	3.2	14.1	6.0	4.3	3.3	10.7
6	5 to 6.9 -----	32.2	17.6	19.2	20.2	6.6	21.2	2.6	15.7
7	7 to 8.9 -----	39.2	12.2	24.7	6.7	1.3	29.2	.8	9.9
8	9 to 11.9 -----	23.3	7.0	25.0	7.4	1.2	50.6	.3	5.9
9	12 to 14.9 -----	(S)	1.5	8.3	1.4	(S)	10.1	(S)	1.3
10	15 to 19.9 -----	1.1	(S)	(S)	.8	.5	4.1	(S)	.6
11	20 or more -----	.7	(Z)	(Z)	(S)	(Z)	.4	(Z)	(Z)
12	Not reported -----	13.7	5.4	13.2	5.1	1.3	7.3	2.1	4.6
EQUIPMENT TYPE									
13	Transmission -----	154.1	55.3	99.5	56.8	18.1	128.2	10.0	48.6
14	Manual -----	106.1	52.9	84.8	54.4	16.1	96.9	8.9	42.4
15	Automatic -----	45.1	1.3	9.4	(S)	1.1	29.0	.7	4.9
16	Not reported -----	2.2	.8	5.1	2.2	.9	2.4	(S)	1.0
17	Braking system -----	154.1	55.3	99.5	56.8	18.1	128.2	10.0	48.6
18	Hydraulic -----	30.8	12.9	21.7	9.9	1.4	46.6	1.5	8.8
19	Hydraulic (power) -----	98.4	19.8	58.9	15.0	2.9	73.6	(S)	16.9
20	Air -----	20.5	21.4	12.1	29.3	12.7	4.1	7.6	21.3
21	Not reported -----	3.7	1.3	6.8	2.8	.9	4.1	(S)	1.3
22	Power steering ² -----	92.9	35.7	53.1	26.1	13.6	71.8	3.2	38.4
23	Air conditioning ² -----	(S)	7.1	17.9	8.1	7.7	15.8	.8	12.4
24	Engine retarder ² -----	2.0	3.3	1.8	8.2	.8	1.5	.4	4.0
25	Reflective materials ² -----	32.9	4.9	15.3	4.6	3.8	14.7	(S)	5.5
FUEL CONSERVATION EQUIPMENT²									
26	Aerodynamic features -----	.6	(S)	1.1	.4	.4	(S)	.4	.4
27	Axle or drive ratio -----	11.6	8.4	6.6	5.7	4.1	9.4	1.0	7.1
28	Fuel economy engine -----	2.9	5.9	3.6	9.6	5.5	3.2	1.0	8.0
29	Radial tires -----	22.2	10.3	11.1	13.7	12.1	22.6	1.7	16.5
30	Road speed governor -----	22.4	16.0	8.8	14.4	6.7	6.1	2.3	19.3
31	Variable fan drives -----	6.5	5.5	4.4	7.4	7.9	5.5	.7	9.1
32	Other fuel conservation devices -----	1.4	.5	1.5	.8	.9	1.2	(S)	1.0
33	Not reported -----	98.3	28.0	73.5	29.8	4.3	90.0	6.3	17.9
MAINTENANCE²									
General maintenance:									
34	Owner -----	17.2	18.4	56.8	34.8	4.7	37.5	1.8	13.4
35	Company's maintenance facilities -----	98.9	29.5	29.5	13.7	9.3	66.5	5.6	27.0
36	Dealership's service department -----	12.6	4.5	7.9	3.1	1.2	10.1	.5	5.1
37	Leasing company -----	(Z)	(S)	(Z)	(S)	.9	.4	(S)	(Z)
38	Independent garage -----	45.7	7.9	4.1	6.7	2.3	22.9	.9	7.8
39	Component distributorship -----	1.1	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)
40	Other -----	(S)	(S)	(S)	(S)	(S)	(S)	(Z)	(Z)
41	Not reported -----	2.2	1.2	10.0	3.6	1.6	3.9	.9	2.0
Major overhauls:									
42	Owner -----	6.6	6.4	33.3	12.5	1.9	17.2	.5	4.0
43	Company's maintenance facilities -----	78.8	15.4	18.7	7.1	7.5	47.7	2.9	14.5
44	Dealership's service department -----	19.7	9.0	4.5	6.5	1.8	13.8	.7	9.5
45	Leasing company -----	(S)	(S)	(Z)	(S)	.9	.7	.2	(Z)
46	Independent garage -----	33.1	11.5	10.5	11.9	2.5	25.2	1.8	9.8
47	Component distributorship -----	4.7	1.3	(Z)	.6	.7	.8	(S)	.7
48	Other -----	(Z)	(S)	(S)	(Z)	(S)	(Z)	.3	.3
49	Not reported -----	26.8	14.6	37.3	20.0	4.4	28.6	3.4	12.7
ENGINE TYPE AND SIZE									
50	Engine -----	154.1	55.3	99.5	56.8	18.1	128.2	10.0	48.6
51	Gasoline -----	144.6	38.4	91.7	29.1	4.7	119.6	4.4	26.1
52	Diesel -----	6.5	15.3	7.1	26.7	13.4	5.8	5.2	21.6
53	LPG or other -----	2.2	1.0	(S)	.4	.1	2.5	(S)	.3
54	Not reported -----	(S)	(S)	(S)	(S)	(Z)	(S)	(S)	(Z)
55	Cylinders -----	154.1	55.3	99.5	56.8	18.1	128.2	10.0	48.6
56	4 -----	1.0	(S)	(S)	(S)	(S)	1.5	(Z)	(S)
57	6 -----	37.1	16.4	12.9	27.5	11.9	26.4	4.2	16.8
58	8 -----	114.9	38.1	85.5	25.6	5.7	99.5	5.3	30.9
59	Other -----	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
60	Not reported -----	.5	.8	.6	.5	(Z)	.6	(S)	(S)
61	Cubic inch displacement -----	153.8	54.9	99.2	56.6	18.1	127.7	9.9	48.6
62	Gasoline engines -----	144.6	38.4	91.7	29.1	4.7	119.6	4.4	26.1
63	Less than 200 -----	(S)	(S)	(Z)	(Z)	(Z)	.8	(Z)	(Z)
64	200 to 299 -----	20.0	4.4	8.0	3.8	.5	19.5	(S)	1.2
65	300 to 349 -----	33.7	5.7	11.1	5.2	(S)	16.9	.6	3.4
66	350 to 399 -----	72.8	19.2	55.0	9.0	1.9	65.5	.8	15.5
67	400 or more -----	11.7	5.8	9.4	(S)	1.0	12.1	1.7	5.1
68	Not reported -----	5.2	2.9	7.9	5.2	.4	4.6	.4	1.2
69	Diesel engines -----	6.5	15.3	7.1	26.7	13.4	5.8	5.2	21.6
70	Less than 400 -----	.5	1.2	1.0	.7	.5	1.4	.8	1.0
71	400 to 599 -----	3.1	3.1	1.3	3.7	8.3	1.8	.5	7.2
72	600 to 799 -----	2.5	4.2	1.7	6.3	.9	1.2	1.0	4.8
73	800 or more -----	(S)	4.1	1.1	11.4	2.1	.6	1.3	6.3
74	Not reported -----	(S)	2.0	1.2	3.7	1.6	.6	1.0	2.2
75	Other engines -----	2.2	1.0	(S)	.4	.1	2.5	(S)	.3
76	Less than 400 -----	2.0	.9	(S)	(S)	(Z)	2.3	(S)	(S)
77	400 or more -----	(S)	(S)	(Z)	(S)	(Z)	(S)	(S)	(S)
78	Not reported -----	(S)	(Z)	(Z)	(S)	.1	(S)	(Z)	(Z)

See footnotes at end of table.

Body type—Con.

Cargo container chassis	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported	Relative standard error of estimate (percent) for total
3.3	77.2	12.3	195.5	43.3	3.9	3.5	8.7	(Z)	1
2.7	92.1	12.4	133.1	56.6	6.2	5.1	4.0	(Z)	2
1.6	25.9	13.0	93.9	68.3	7.6	16.3	3.1	(Z)	3
3.2	7.2	13.5	87.1	73.5	12.1	24.7	3.8	(Z)	4
2.2	22.7	20.7	86.9	57.2	10.7	26.8	2.2	(Z)	5
5.1	64.3	14.6	168.9	107.8	12.9	15.8	6.2	(Z)	6
1.4	50.4	6.6	99.5	36.5	3.4	3.1	3.3	(Z)	7
.7	36.0	3.0	74.9	17.4	1.4	.6	2.7	(Z)	8
(S)	7.7	.8	24.7	2.9	(S)	(Z)	(S)	(Z)	9
(S)	1.1	(Z)	2.8	(S)	(Z)	(Z)	(S)	(Z)	10
(Z)	(S)	(Z)	(S)	(Z)	(Z)	(S)	(S)	(Z)	11
.6	20.3	5.4	51.3	18.7	.8	2.4	1.5	(Z)	12
11.2	202.2	51.5	509.7	241.6	29.9	50.3	19.9	(Z)	13
10.3	187.6	37.6	471.2	224.3	29.2	46.9	14.9	(Z)	14
(S)	3.1	11.6	14.7	7.4	(S)	2.7	3.3	(Z)	15
(Z)	11.3	2.6	23.5	9.9	.4	.6	1.1	(Z)	16
11.2	202.2	51.5	509.7	241.6	29.9	50.3	19.9	(Z)	17
2.6	71.2	7.5	116.5	41.8	5.4	1.0	3.9	(Z)	18
3.0	78.1	9.2	166.3	60.6	6.5	1.5	10.4	(Z)	19
4.8	39.8	31.5	197.3	127.3	17.5	46.5	3.4	(Z)	20
(Z)	12.7	2.8	29.3	11.9	.3	.8	1.5	(Z)	21
6.3	79.0	39.0	261.6	143.7	18.2	44.3	8.4	(Z)	22
2.9	16.9	1.7	41.7	51.8	8.1	.5	6.1	(Z)	23
.6	6.0	3.3	40.0	17.8	2.9	3.7	.7	(Z)	24
1.1	13.0	7.3	40.1	30.5	2.6	5.3	1.8	(Z)	25
.4	1.5	1.2	4.7	4.0	(S)	(S)	(S)	(Z)	26
2.4	29.1	7.3	60.7	49.2	6.7	8.8	2.1	(Z)	27
2.1	11.2	10.7	55.6	54.1	9.8	16.8	1.8	(Z)	28
3.1	23.8	18.2	91.8	81.3	13.2	16.1	6.4	(Z)	29
3.5	33.5	18.8	117.7	75.7	11.4	21.9	5.9	(Z)	30
2.1	11.2	9.3	44.4	52.0	8.2	14.0	1.5	(Z)	31
.8	1.3	1.4	6.6	9.4	.8	1.9	(S)	(Z)	32
4.1	130.7	20.3	292.0	97.2	9.3	11.7	8.5	(Z)	33
2.6	145.0	17.2	262.1	71.7	8.6	10.7	9.0	(Z)	34
4.3	18.3	27.3	173.4	121.2	16.5	40.6	6.5	(Z)	35
.8	9.9	1.7	22.3	19.8	1.8	.6	(S)	(Z)	36
(Z)	(S)	(S)	1.6	2.0	(S)	(S)	(S)	(Z)	37
3.5	28.8	7.6	82.1	45.4	5.0	2.4	3.1	(Z)	38
(S)	.2	(Z)	1.4	1.0	(Z)	(Z)	(S)	(Z)	39
(Z)	(S)	(S)	1.0	.6	.2	.5	(S)	(Z)	40
(S)	16.2	3.5	28.1	10.7	(S)	.6	1.5	(Z)	41
(S)	34.1	6.1	98.5	19.1	2.1	4.5	(S)	(Z)	42
2.6	8.1	17.5	106.2	72.3	9.6	28.2	4.5	(Z)	43
1.7	20.4	6.2	48.6	41.6	5.6	6.1	1.5	(Z)	44
(Z)	.4	(S)	1.5	2.0	.4	(S)	(S)	(Z)	45
3.8	38.6	11.7	104.8	61.8	5.3	6.6	3.5	(Z)	46
(S)	.4	.6	4.7	4.0	.8	1.4	(S)	(Z)	47
(Z)	(S)	(S)	1.6	1.0	.3	.5	(Z)	(Z)	48
2.2	102.9	12.0	171.4	56.1	7.3	6.6	5.2	(Z)	49
11.2	202.2	51.5	509.7	241.6	29.9	50.3	19.9	(Z)	50
5.5	169.0	21.6	345.8	106.8	11.7	3.9	14.9	(Z)	51
5.3	30.7	28.7	180.2	113.3	17.5	46.0	4.8	(Z)	52
(Z)	1.1	.4	1.6	20.9	(S)	(Z)	(S)	(Z)	53
(Z)	1.1	(S)	1.9	1.1	(Z)	(S)	(S)	(Z)	54
11.2	202.2	51.5	509.7	241.6	29.9	50.3	19.9	(Z)	55
(Z)	.9	(S)	1.5	.9	(Z)	(S)	(S)	(Z)	56
3.7	67.4	21.5	187.1	103.0	15.7	37.5	4.4	(Z)	57
6.9	131.5	29.0	312.5	135.2	14.0	12.1	12.3	(S)	58
(S)	(Z)	(S)	3.0	(Z)	(Z)	(S)	(S)	(Z)	59
(Z)	2.5	1.0	7.4	2.1	(S)	(S)	(S)	(Z)	60
11.2	201.1	51.0	507.7	239.9	29.9	50.2	19.8	(Z)	61
5.5	169.0	21.6	345.8	106.8	11.7	3.9	14.9	(Z)	62
(S)	1.3	(Z)	2.3	.7	(Z)	(Z)	(S)	(Z)	63
(S)	33.6	2.3	47.1	10.1	.7	(S)	.8	(Z)	64
.5	36.0	3.6	62.4	18.6	2.4	.3	2.6	(Z)	65
2.7	56.0	9.8	145.6	48.4	6.3	.5	5.1	(Z)	66
1.0	17.3	3.3	42.2	17.7	1.1	2.0	1.8	(Z)	67
(S)	23.9	2.3	45.6	12.0	.9	(S)	(S)	(Z)	68
5.3	30.7	28.7	160.2	113.3	17.5	46.0	4.8	(Z)	69
.5	1.8	1.7	11.0	4.9	(S)	1.7	.7	(Z)	70
1.4	6.3	6.0	33.3	23.2	2.7	10.0	.8	(Z)	71
1.4	6.0	13.1	52.5	35.0	5.5	19.6	1.0	(Z)	72
1.3	10.6	4.1	41.3	37.2	8.1	8.7	1.0	(Z)	73
.6	5.4	3.1	22.8	12.0	1.0	4.8	.9	(Z)	74
(Z)	1.1	.4	1.6	20.9	(S)	(Z)	(S)	(Z)	75
(Z)	.5	(S)	1.4	15.2	(S)	(Z)	(S)	(Z)	76
(Z)	(S)	(S)	.2	3.6	(S)	(Z)	(Z)	(Z)	77
(Z)	1.1	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	78

Table 8. Trucks by Body Type: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Body type							
		Public utility	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
ENGINE TYPE AND SIZE—Con.									
1	Horsepower	153.8	54.9	99.2	56.6	18.1	127.7	9.9	48.6
2	Gasoline engines	144.6	38.4	91.7	29.1	4.7	119.6	4.4	26.1
3	Less than 100	(S)	(S)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)
4	100 to 199	112.9	22.1	62.6	13.1	2.1	93.6	1.8	15.2
5	200 to 249	23.6	10.9	18.2	7.5	1.5	16.6	1.7	8.0
6	250 or more	1.6	1.1	2.5	(S)	(S)	2.9	(S)	1.6
7	Not reported	5.3	3.4	7.8	5.5	.6	5.3	.4	1.3
8	Diesel engines	6.5	15.3	7.1	26.7	13.4	5.8	5.2	21.6
9	Less than 250	5.5	7.3	3.0	6.4	6.4	4.3	2.3	8.2
10	250 to 349	.5	4.6	1.8	9.3	5.0	.8	1.4	8.0
11	350 to 449	.3	1.7	.8	7.3	(S)	(Z)	(S)	3.2
12	450 or more	(Z)	.4	.2	.3	(Z)	(S)	(S)	.5
13	Not reported	(S)	1.1	1.0	2.8	1.3	(S)	.6	1.6
14	Other engines	2.2	1.0	(S)	.4	.1	2.5	(S)	.3
15	Less than 250	2.1	.9	(S)	(S)	(Z)	2.3	(Z)	(S)
16	250 or more	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(S)	(Z)
17	Not reported	(S)	(Z)	(Z)	(Z)	.1	(S)	(Z)	(S)
TRUCK TYPE AND AXLE ARRANGEMENT									
18	Single-unit trucks	138.8	47.8	99.3	30.8	4.6	125.9	1.3	39.3
19	2 axles	135.8	37.3	95.3	22.3	4.5	124.6	1.0	28.6
20	3 axles	2.4	10.3	3.8	6.9	(S)	1.1	.3	9.8
21	4 axles or more	(S)	(S)	(S)	1.1	(Z)	(Z)	(Z)	1.0
22	Combinations	14.9	7.6	(S)	25.9	13.3	2.0	8.8	9.0
23	Single-unit truck with trailer	13.0	2.3	(S)	5.1	.6	1.9	.7	1.9
24	3 axles	4.5	(S)	(Z)	(S)	(Z)	(S)	(Z)	(Z)
25	4 axles	6.6	1.0	(S)	1.7	(S)	1.0	.7	.8
26	5 axles or more	1.9	.6	(Z)	2.8	.6	.5	(Z)	1.2
27	Truck-tractor with single trailer	1.5	4.6	(Z)	20.4	13.0	(S)	7.7	6.9
28	3 axles	.4	(S)	(Z)	.7	.3	(S)	.4	(Z)
29	4 axles	.7	.8	(Z)	3.0	2.5	(S)	4.7	.9
30	5 axles or more	.5	3.4	(Z)	16.7	10.4	(Z)	2.2	6.1
31	Truck-tractor with double trailers	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(S)	(S)
32	5 axles	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)
33	6 axles	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34	7 axles or more	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(S)
35	Truck-tractor with triple trailers	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)
36	7 axles	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
37	8 axles or more	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)
38	Trailer not specified	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
39	Powered axles	154.1	55.3	99.5	56.8	18.1	128.2	10.0	48.6
40	1	124.4	38.2	84.1	22.4	13.0	105.5	6.7	28.6
41	2	8.8	14.7	7.0	26.7	3.9	4.4	2.4	17.0
42	3 or more	.9	.4	(S)	.5	(S)	(S)	(Z)	.8
43	Not reported	19.2	2.0	8.2	(S)	1.0	18.2	.6	1.6
CAB TYPE⁴									
44	Cab forward of engine	3.0	1.4	2.1	1.5	1.6	2.4	(S)	1.3
45	Cab over engine	9.7	4.0	2.2	4.9	1.7	2.9	2.8	5.2
46	Short-hood conventional	22.7	9.4	18.6	7.1	6.4	28.0	2.8	9.2
47	Medium-hood conventional	75.4	29.0	30.9	21.1	5.3	53.1	2.8	19.1
48	Long-hood conventional	11.0	7.4	10.7	10.8	1.3	11.8	.3	7.8
49	Cab beside engine	.5	(S)	.5	(Z)	(Z)	(S)	(S)	.4
50	Other	6.5	1.1	8.9	1.8	(S)	10.9	(S)	2.1
51	Not reported	24.1	1.8	24.9	8.9	1.0	18.5	(S)	2.5

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 51.2 percent of the cells have RSEs greater than 10 percent and 27.8 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Cargo container chassis	Body type—Con.								Relative standard error of estimate (percent) for total	
	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported		
11.2	201.1	51.0	507.7	239.9	29.9	50.2	19.8	(Z)	(Z)	1
5.5	169.0	21.6	345.8	106.8	11.7	3.9	14.9	(Z)	(Z)	2
(Z)	1.6	(Z)	1.2	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	3
2.7	107.6	11.2	204.0	62.2	6.3	1.0	7.3	(Z)	(Z)	4
1.5	35.8	7.5	86.1	29.7	4.0	2.0	2.9	(Z)	(Z)	5
(S)	1.7	.5	6.5	2.5	(S)	(S)	(S)	(Z)	(Z)	6
.7	22.0	2.3	47.8	12.5	.9	.5	(S)	(Z)	(Z)	7
5.3	30.7	28.7	160.2	113.3	17.5	46.0	4.8	(Z)	(Z)	8
2.7	7.2	20.2	65.4	33.7	3.0	30.0	2.1	(Z)	(Z)	9
1.1	11.8	4.4	52.3	47.2	9.2	10.0	1.2	(Z)	(Z)	10
.7	7.0	1.2	22.4	19.3	4.2	1.6	.7	(Z)	(Z)	11
(Z)	.4	(Z)	3.0	1.6	(Z)	.7	(Z)	(Z)	(Z)	12
(S)	4.0	2.3	16.8	10.4	1.0	3.5	.6	(Z)	(Z)	13
(Z)	1.1	.4	1.6	20.9	(S)	(Z)	(S)	(Z)	(Z)	14
(Z)	.5	(S)	1.5	18.0	(S)	(Z)	(S)	(Z)	(Z)	15
(Z)	(S)	(S)	(Z)	.5	(Z)	(Z)	(Z)	(Z)	(Z)	16
(Z)	(S)	(S)	(S)	2.2	(Z)	(Z)	(Z)	(Z)	(Z)	17
6.5	176.3	50.3	428.8	162.5	14.9	49.8	12.2	(Z)	(Z)	18
5.6	146.8	29.8	316.9	138.6	12.4	3.3	11.7	(Z)	(Z)	19
.6	28.4	19.8	93.4	22.8	2.3	35.9	(S)	(Z)	(Z)	20
(Z)	.8	.4	17.7	.7	(S)	10.1	(Z)	(Z)	(Z)	21
4.6	26.2	1.3	80.8	79.8	14.6	.5	7.8	(Z)	(Z)	22
.4	3.3	(Z)	29.4	5.8	.8	.2	4.1	(Z)	(Z)	23
(Z)	(Z)	(Z)	2.6	.2	(S)	(Z)	(Z)	(Z)	(Z)	24
(S)	1.4	(Z)	11.5	.8	(S)	(Z)	2.3	(Z)	(Z)	25
(S)	1.8	(Z)	14.9	4.8	.6	(S)	1.7	(Z)	(Z)	26
4.1	20.8	1.2	49.0	72.6	12.1	.3	4.0	(Z)	(Z)	27
.3	(S)	(S)	.5	1.1	(Z)	(Z)	(Z)	(Z)	(Z)	28
1.6	2.8	(S)	6.7	6.0	1.1	(Z)	1.8	(Z)	(Z)	29
2.4	17.7	.9	41.2	64.9	10.8	.3	1.7	(Z)	(Z)	30
(S)	1.4	(Z)	2.8	1.2	1.8	(Z)	(Z)	(Z)	(Z)	31
(Z)	1.1	(Z)	1.7	.6	1.3	(Z)	(Z)	(Z)	(Z)	32
(Z)	(S)	(Z)	(S)	(S)	.1	(Z)	(Z)	(Z)	(Z)	33
(S)	(S)	(Z)	.9	.5	.3	(Z)	(Z)	(Z)	(Z)	34
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	35
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	36
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	37
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	38
11.2	202.2	51.5	509.7	241.6	29.9	50.3	19.9	(Z)	(Z)	39
7.1	155.5	29.8	321.7	144.8	15.2	3.5	15.2	(Z)	(Z)	40
3.0	35.6	18.7	158.2	85.0	13.6	40.6	2.0	(Z)	(Z)	41
(S)	.4	(S)	2.1	1.7	(S)	4.9	(Z)	(Z)	(Z)	42
.7	10.2	2.6	26.7	9.6	.8	.9	(S)	(Z)	(Z)	43
.5	7.0	2.0	13.0	7.3	.5	1.7	(S)	(Z)	(Z)	44
2.6	20.6	17.4	23.2	45.0	4.4	2.6	1.9	(Z)	(Z)	45
2.8	33.3	7.9	107.4	41.0	4.5	5.7	5.0	(Z)	(Z)	46
2.8	89.9	15.5	241.1	100.0	13.1	26.4	5.5	(Z)	(Z)	47
1.4	26.5	3.5	66.4	34.6	5.0	10.2	1.1	(Z)	(Z)	48
(Z)	.4	(Z)	1.1	(S)	(Z)	1.7	(S)	(Z)	(Z)	49
(S)	4.0	1.4	15.7	1.5	.4	.7	1.1	(S)	(Z)	50
(S)	20.3	2.9	41.9	10.8	.7	.6	(S)	(Z)	(Z)	51

Table 9. Trucks by Principal Products Carried: 1982

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Products carried										
			Farm products	Live animals	Mining products	Logs and other forest products	Lumber and fabricated wood products	Processed foods	Textile mill products	Building materials	Household goods	Furniture or hardware	Paper products
1	Total	33,834.6	1,626.4	708.3	55.5	206.8	381.0	739.0	178.8	991.4	170.0	230.6	155.6
2	Relative standard error (percent)	(Z)	3.3	6.3	13.1	9.9	8.0	4.6	11.0	4.2	9.6	10.4	11.4
MAJOR USE													
3	Agriculture	3,848.6	1,418.3	655.9	(S)	42.9	11.9	74.3	(S)	49.7	(S)	(S)	(S)
4	Forestry and lumbering	272.6	(S)	(Z)	91.3	29.5	(S)	(Z)	(S)	(S)	(S)	(S)	.5
5	Mining and quarrying	255.6	.5	(Z)	32.4	(Z)	(S)	(S)	(Z)	12.1	(S)	(Z)	(Z)
6	Construction	3,794.6	2.1	(S)	1.4	15.3	211.9	(S)	21.7	713.4	(S)	35.7	(S)
7	Manufacturing	556.2	6.1	.6	2.4	1.1	9.9	48.0	23.1	24.0	(S)	16.4	26.1
8	Wholesale trade	970.7	52.3	(S)	.8	.7	19.1	310.1	14.0	16.1	1.1	22.2	26.7
9	Retail trade	1,344.9	53.0	(S)	1.0	(S)	56.6	184.0	60.4	38.5	(S)	105.3	32.2
10	For-hire transportation	725.7	42.6	9.4	10.9	7.6	10.9	53.5	7.3	53.5	45.6	8.1	22.3
11	Utilities	590.4	(Z)	(Z)	(S)	3.5	.6	(Z)	(Z)	10.0	(Z)	(S)	(S)
12	Services	1,715.6	33.3	22.5	.4	30.6	23.1	43.4	50.2	52.4	14.8	33.3	30.5
13	Daily rental	162.8	1.9	.4	.4	(Z)	.7	4.3	1.1	6.9	73.6	2.5	(S)
14	Personal transportation	19,188.0	(S)	(S)	(S)	(S)	(S)	(Z)	(Z)	(S)	(Z)	(Z)	(S)
15	Other	39.0	(Z)	(S)	(Z)	(Z)	(S)	(S)	(Z)	(S)	(Z)	(Z)	(Z)
16	Not in use	368.5	.6	(S)	(Z)	(Z)	(S)	(S)	(Z)	.4	(Z)	(S)	(S)
17	Not reported	.3	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
BODY TYPE													
18	Pickup	21,477.3	697.4	525.0	18.7	114.6	209.6	152.8	23.8	383.6	34.9	79.2	45.9
19	Panel or van	4,559.3	87.8	(S)	(Z)	(Z)	32.2	124.5	91.4	44.3	18.4	82.0	46.3
20	Utility	1,986.9	21.7	(S)	(Z)	(Z)	(S)	19.4	(S)	(S)	(Z)	(S)	(S)
21	Station wagon	1,008.3	(S)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(Z)	(S)	(S)
22	Multistop or walk-in	213.6	14.9	(S)	(Z)	(Z)	(S)	65.6	12.5	3.0	1.8	3.8	8.3
23	Platform with added devices	295.7	99.1	10.6	1.2	3.8	10.5	3.6	.6	29.5	.6	2.2	.7
24	Low boy or depressed center	76.9	2.7	.6	.2	(S)	1.5	(S)	(S)	4.6	.7	(Z)	(Z)
25	Basic platform	1,270.6	347.3	67.3	3.1	26.9	80.0	15.6	1.5	131.3	2.9	5.0	4.3
26	Livestock truck	94.5	6.6	80.0	(Z)	(S)	(S)	(S)	(Z)	(S)	(Z)	(Z)	(Z)
27	Insulated nonrefrigerated van	30.2	7.8	(Z)	(Z)	(Z)	(S)	13.3	(Z)	(Z)	(S)	(Z)	1.3
28	Insulated refrigerated van	177.5	24.8	1.4	(Z)	(Z)	(Z)	137.1	(S)	(S)	(Z)	(S)	(Z)
29	Drop-frame van	60.2	(S)	(Z)	(Z)	(S)	(S)	3.5	1.4	.5	32.9	11.3	.4
30	Open-top van	41.9	28.1	1.8	(S)	2.8	.8	.5	(Z)	.6	(Z)	(S)	(S)
31	Basic enclosed van	776.4	31.9	1.8	1.1	2.6	12.3	104.2	35.9	15.9	76.3	36.7	43.9
32	Beverage	76.4	(Z)	(Z)	(Z)	(Z)	(Z)	74.5	(Z)	(Z)	(Z)	(Z)	(Z)
33	Public utility	154.1	(S)	(Z)	(Z)	.7	(S)	(Z)	(Z)	1.4	(Z)	(S)	(Z)
34	Winch or crane	55.3	.4	(S)	(S)	(S)	(S)	.5	(Z)	5.4	(S)	(Z)	(Z)
35	Wrecker	99.5	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36	Pole or logging	56.8	(S)	(Z)	(Z)	41.8	4.2	(Z)	(Z)	(S)	(Z)	(Z)	(S)
37	Auto transport	18.1	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
38	Service truck	128.2	(S)	(Z)	(S)	(Z)	(S)	(Z)	(Z)	3.6	(S)	(S)	(Z)
39	Yard tractor	10.0	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	.2	(Z)	(Z)	.3
40	Oilfield truck	48.6	(Z)	(Z)	2.1	(S)	(Z)	(S)	(Z)	.4	(Z)	(Z)	(Z)
41	Cargo container chassis	11.2	.8	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	.6	(S)	(S)	.6
42	Grain body	202.2	181.7	3.3	.2	(Z)	(Z)	(Z)	(Z)	.5	(Z)	(S)	(S)
43	Garbage hauler	51.5	(S)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(S)
44	Dump truck	509.7	42.6	(S)	23.4	10.8	7.3	1.1	(S)	293.8	(Z)	(S)	.2
45	Tank truck (liquids or gases)	241.6	11.9	(S)	4.2	(Z)	(Z)	5.1	(Z)	1.1	(Z)	(S)	(Z)
46	Tank truck (dry bulk)	29.9	7.3	(S)	(S)	(Z)	(Z)	3.5	(Z)	7.8	(Z)	(Z)	(Z)
47	Concrete mixer	50.3	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	49.2	(Z)	(Z)	(Z)
48	Other	19.9	.5	(Z)	(Z)	(Z)	(Z)	4.0	1.4	.3	(Z)	(Z)	(Z)
49	Not reported	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
ANNUAL MILES¹													
50	Less than 5,000	8,802.9	774.6	207.5	6.2	82.3	69.0	81.8	18.6	260.3	21.5	28.0	10.9
51	5,000 to 9,999	8,634.6	316.6	183.6	9.7	30.9	79.3	94.8	33.8	220.8	72.0	54.4	22.3
52	10,000 to 19,999	11,853.8	327.4	219.3	17.6	50.0	145.0	249.0	78.4	302.9	45.5	88.8	44.4
53	20,000 to 29,999	2,844.5	114.6	46.5	6.0	14.5	47.0	146.6	28.9	105.5	10.4	34.7	39.4
54	30,000 to 49,999	1,043.2	38.7	35.3	6.3	11.7	17.0	69.0	10.4	54.3	8.7	10.9	18.4
55	50,000 to 74,999	329.2	25.4	(S)	5.5	9.9	12.4	40.5	2.7	26.2	7.2	5.3	8.5
56	75,000 or more	325.6	28.8	6.5	3.5	7.3	10.5	56.7	4.9	21.2	3.9	7.4	9.4
RANGE OF OPERATION													
57	Local	25,901.7	1,090.2	435.6	29.3	130.3	297.9	475.4	135.1	748.4	72.3	154.5	122.2
58	Short-range (Less than 201 miles)	3,498.1	140.5	91.6	14.3	29.7	50.8	163.7	25.7	111.8	9.5	41.7	19.4
59	Long-range (201 miles or more)	1,038.5	37.4	19.8	1.0	(S)	12.1	65.3	7.8	23.1	24.6	19.9	10.6
60	Off-the-road	3,141.7	356.4	160.9	10.1	39.7	19.8	34.6	10.3	107.7	(S)	14.1	2.6
61	Not reported	254.6	(S)	(S)	(S)	(S)	(Z)	(Z)	(Z)	44.0	44.0	.5	(Z)
BASE OF OPERATION													
Percentage of miles traveled outside base-of-operation State:													
62	Less than 25 percent	25,912.2	1,282.8	538.3	44.2	177.0	293.2	538.3	134.0	801.5	63.5	170.0	112.1
63	25 to 49 percent	1,190.7	54.2	17.0	1.8	2.5	13.5	30.9	4.7	28.0	5.4	8.2	4.5
64	50 to 74 percent	1,108.7	28.8	27.8	1.1	2.1	9.3	44.0	12.6	32.1	4.1	12.5	12.5
65	75 to 100 percent	943.4	38.2	13.8	1.8	2.6	22.9	55.9	6.7	31.9	22.8	20.7	10.2
66	Not reported	4,679.1	222.2	110.4	6.3	21.8	40.7	70.6	20.1	97.9	73.3	18.9	15.8
VEHICLE SIZE													
67	Light	30,222.8	940.8	534.2	20.3	126.9	273.0	406.1	147.5	533.7	85.0	190.1	108.4
68	Medium	1,194.7	205.7	99.1	2.7	22.8	47.6	71.4	12.4	104.7	47.7	18.6	14.1
69	Light-heavy	796.2	231.8	38.3	2.6	12.6	21.0	74.8	4.7	85.3	11.8	5.3	6.9
70	Heavy-heavy	1,620.7	248.4	36.1	29.8	43.7	39.0	186.2	14.4	267.4	25.1	16.2	25.9

See footnotes at end of table.

Products carried—Con.

Chemicals	Petro- leum	Plastics and/or rubber	Primary metal products	Fabri- cated metal products	Machin- ery	Trans- portation equip- ment	Scrap, refuse, or garbage	Mixed cargoes	Crafts- man's equip- ment	Personal trans- porta- tion	No load carried	Not in use	Other	Not reported	Relative standard error of estimate (percent) for total	
315.2 8.0	262.2 6.7	75.9 17.9	179.4 11.7	314.3 9.4	423.6 7.2	464.0 7.0	364.5 6.6	674.5 6.0	2,914.3 3.2	19,201.6 .8	2,594.1 3.4	261.3 10.0	335.6 8.6	8.9 41.1	(Z) (Z)	1 2
87.5 .3	40.0 (S)	(S) (Z)	(S) (Z)	4.6 4.7	37.2 1.9	52.9 (S)	62.9 .8	88.6 (S)	222.7 94.1	21.6 (S)	914.7 77.6	(Z) (S)	32.9 5.5	2.4 8.7	3 4	
4.9 74.4 16.7	7.1 42.4 16.3	(Z) (S)	84.5 21.9	120.7 30.5	125.0 80.7	44.8 25.7	75.3 29.8	49.3 19.7	1,516.0 43.9	(S)	51.0 84.2	(S)	6.6 7.4	9.8 23.5	5 6	
30.1 32.1 20.2 .5	50.3 70.0 19.8 9.6 45.6	14.5 14.6 4.3 10.1 1.4	9.3 3.0 22.8 15.0	44.5 26.1 8.8 22.2 85.5	35.8 42.1 17.8 25.9 108.6	84.8 83.1 28.2 6.6 139.9	9.9 14.4 16.1 7.5 63.6	82.7 135.1 236.9 41.3 415.3	(Z) (S)	29.6 13.0	94.5 49.5 323.0	(Z) (S)	12.3 42.7 158.8	19.3 1.4 6.7	4.6 4.2 11	8 10 11
1.8 (Z) (S) (S) (Z)	.7 (Z) (S) (Z) (Z)	.5 (Z) (S) (Z) (Z)	.5 (Z) (Z) (Z) (Z)	.7 4.4 4.4 2.2	1.5 (S) (S) (S) (Z)	1.0 .6 .7 (Z)	37.4 (S) (S) (S) (Z)	3.0 19,135.1 (S)	(S)	8.4 14.7 84.7	(Z) (S)	3.1 18.0 260.8	(Z) (S) (Z)	6.5 28.2 8.5	13 15 17	
106.0 60.0 (S) (S) (S) 1.7	78.8 (S) (S) (S) .9	36.6 21.9 21.9 2.3	76.8 40.0 151.9	167.8 56.3 42.7 2.0	236.9 11.6 16.5 3.4	154.1 84.2 84.2 26.5	278.0 129.2 129.2 24.9	1,615.5 35.4 1,519.6 25.1	14,140.1 813.4 1,519.6 25.1	1,932.8 80.7 243.7 2.2	152.9 6.5 26.8 2.2	57.9 32.9 161.8 16.3	(S) (S) (S) (S)	.2 1.7 1.7 5.3	18 20 21 22	
15.5 36.5 .6	4.2 13.5 (Z)	1.1 9.7 (Z)	3.9 51.3 (Z)	9.6 56.2 (Z)	17.7 55.5 21.3	4.8 21.3 32.1	10.9 21.2 21.2	3.8 87.9 100.1	22.4 (Z) 1.2	4.4 64.2 4.2	18.5 25.0 25.0	(S) (S) (S)	3.3 8.9 5.5	3.6 3.0 4.8	23 24 26	
.7 (S) (S) 21.8	(Z) (S) 6.5	(S) (Z) 14.5	(S) (S) 6.3	(S) (Z)	(S) 21.4	(S) 16.0	(S) 12.7	5.0 227.8	(S)	14.4 30.1	14.5 14.5	(S) (S)	(S) 7.1	3.0 3.6	28 29	
(Z) (S) (S) (Z)	.4 (S) (S) 1.2	(Z) (S) 1.2	(S) (S) 1.2	(S) (S) 2.5	(S) 13.4 1.7	(S) 2.9	(S) 1.8	3.8 4.7	(S) (S) (S)	(S) 115.8 6.3	.7 1.0 9.2	(S) (S) 1.4	(S) 6.6	6.9 4.1 7.3	33 34 35	
.8 2.1 2.9	3.0 6.6 6.6	1.9 (Z) (Z)	.4 6.6 6.6	1.4 (Z) (Z)	1.2 12.4 12.4	2.5 3.3 3.3	.6 4.3 4.3	.6 2.8 2.8	(S) (S) (S)	102.5 13.3 1.1	.8 1.2 1.2	1.8 7.5 7.5	(S) (S) (S)	.8 1.2 1.2	6.8 4.3 8.8	38 40 41
(Z) 6.3 38.8 7.3	(S) 1.8 140.7 .7	(Z) (S) (S)	(Z) (Z) (Z)	(Z) (Z) 1.5	(Z) (Z) 4.7	(Z) (Z) 1.9	49.3 64.0 11.1	(Z) (S) (S)	(Z) (S) (S)	(Z) 14.4 6.0	.5 1.1 11.2	(Z) (S) (S)	(Z) 1.8 1.8	4.0 2.1 5.0	43 45 46	
61.2 75.0 90.6 42.0 24.4 8.3 13.1	53.7 48.3 81.3 27.2 24.9 23.2 14.6 16.8	12.8 9.5 31.2 59.7 30.1 8.4 3.1 4.6	26.2 36.5 69.2 98.3 62.6 30.5 10.3 12.8	36.5 88.1 87.1 145.1 56.6 28.7 8.9 7.9	82.6 112.4 129.0 69.4 74.4 42.2 11.1 10.5	153.2 82.3 82.3 223.0 33.9 19.2 4.0 1.9	58.1 100.3 1,215.2 122.8 442.7 70.2 36.7 63.5	419.7 645.6 7,058.1 1,040.8 422.7 172.5 (S) (S)	5,337.8 5,506.8 976.8 268.2 1,040.8 212.8 35.0 (S)	571.0 666.4 106.4 39.7 25.0 96.2 12.0 2.2	255.2 75.5 106.4 39.7 25.0 6.5 6.5 3.0	77.8 75.5 106.4 39.7 25.0 6.5 6.5 50	(S) (S) (S) (S) (S) (S) (S) (S)	1.6 1.6 1.3 3.2 5.0 6.3 6.3 51	50	
220.7 39.0 20.0 35.5	196.4 32.6 4.3 (S)	37.9 24.3 7.0 (Z)	100.2 50.4 16.5 (Z)	234.5 41.2 20.4 (S)	312.7 59.3 25.5 26.7	350.7 70.6 17.3 (S)	274.0 20.7 89.5 58.7	433.5 137.8 44.1 11.8	2,318.4 349.0 490.1 202.2	15,378.0 1,698.7 47.3 1,625.2	2,045.8 229.7 47.3 9.0	46.0 30.9 13.4 34.9	256.9 30.9 18.9 34.0	(S) (S) (S) (S)	.5 2.8 4.7 7.9	57 58 59 61
245.1 11.2 13.6 10.3 34.8	220.0 7.7 6.0 4.2 21.0	42.0 3.7 10.7 4.2 (S)	125.6 14.8 11.3 13.3 14.6	250.6 8.4 8.8 13.7 30.1	344.6 19.0 21.4 17.7 33.7	362.1 10.6 21.2 29.7 41.5	304.1 10.6 5.8 5.4 37.6	485.2 53.3 61.0 58.4 56.5	2,413.8 62.9 626.9 386.5 254.8	14,289.9 731.8 65.0 41.3 3,166.6	2,238.8 75.6 65.0 41.3 172.9	179.6 (S) (S) (S) 63.9	250.5 18.9 22.2 35.9	6.1 5.0 5.0 5.5	5 63 64 66	
201.1 30.9 28.0 55.4	96.2 30.1 48.4 68.5	52.4 6.8 3.3 12.5	119.9 9.8 7.1 42.7	247.4 25.5 10.2 31.2	269.8 39.9 29.5 84.8	364.1 41.4 14.4 44.1	218.4 51.3 32.8 61.8	398.1 71.6 26.6 177.9	2,748.1 100.9 38.0 26.6	19,131.4 54.9 (S) 2.2	2,477.1 50.0 32.3 34.1	234.8 14.9 5.3 6.8	288.8 17.2 10.5 18.3	7.9 1.2 1.4 .5	1 67 68 70	

Table 9. Trucks by Principal Products Carried: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Products carried									
			Farm products	Live animals	Mining products	Logs and other forest products	Lumber and fabricated wood products	Processed foods	Textile mill products	Building materials	Household goods	Furniture or hardware
AVERAGE WEIGHT (POUNDS)												
1 Less than 6,001	26,312.2	704.6	409.9	16.0	96.6	214.4	267.2	118.1	399.7	45.7	152.0	73.4
2 6,001 to 10,000	3,910.4	236.2	123.9	4.3	30.4	58.3	138.7	29.5	134.0	39.4	37.6	34.8
3 10,001 to 14,000	546.3	83.2	47.4	1.1	7.8	24.6	27.2	5.2	40.8	4.5	8.5	5.7
4 14,001 to 16,000	314.9	50.1	22.7	.7	8.4	13.0	17.2	2.7	27.2	34.2	5.1	3.4
5 16,001 to 19,500	332.7	72.4	29.2	.8	6.2	10.1	26.7	4.3	37.1	8.7	4.7	4.9
6 19,501 to 26,000	795.7	231.7	38.3	2.6	12.6	21.0	74.8	4.7	85.3	11.8	5.3	6.9
7 26,001 to 33,000	329.5	82.9	13.5	2.2	6.8	7.9	44.8	2.2	37.8	2.8	1.9	3.1
8 33,001 to 40,000	190.0	36.1	2.9	1.8	3.4	3.5	16.7	2.0	29.3	2.7	2.6	2.6
9 40,001 to 50,000	301.9	47.3	4.1	4.2	4.8	5.7	21.5	2.2	64.7	9.3	4.3	4.2
10 50,001 to 60,000	182.9	11.6	2.5	2.9	2.5	1.9	12.6	3.0	40.3	6.9	2.9	3.4
11 60,001 to 80,000	596.5	68.8	12.3	15.3	24.6	18.9	88.8	4.5	91.5	3.0	3.9	10.3
12 80,001 to 100,000	16.7	1.2	.5	2.4	1.0	.2	.6	(Z)	2.7	(Z)	(Z)	(Z)
13 100,001 to 130,000	2.3	(S)	(S)	.5	(S)	(Z)	(Z)	(Z)	.5	(Z)	(Z)	(S)
14 130,001 or more	1.7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.7	(Z)	(Z)	(Z)
15 Not reported	.1	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
TOTAL LENGTH (FEET)												
16 Less than 7.0	.9	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
17 7.0 to 9.9	65.6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(Z)	(Z)
18 10.0 to 12.9	1,814.3	32.3	36.4	(S)	(S)	14.7	24.8	9.7	25.2	(S)	13.8	(S)
19 13.0 to 15.9	6,961.3	136.0	63.2	(S)	22.2	39.0	74.0	57.8	72.4	(S)	46.0	28.2
20 16.0 to 19.9	19,804.0	745.2	385.8	11.6	90.2	198.8	259.3	73.4	415.8	33.5	114.4	61.9
21 20.0 to 27.9	3,525.3	529.2	168.5	12.0	43.7	81.7	187.2	17.7	306.0	55.7	30.5	28.3
22 28.0 to 35.9	618.0	82.7	31.8	7.6	10.9	13.1	59.9	6.1	71.5	34.1	9.4	6.3
23 36.0 to 40.9	93.5	6.1	2.4	1.4	1.6	(S)	7.2	(S)	16.2	1.9	1.1	.6
24 41.0 to 44.9	78.3	9.0	1.3	2.6	2.7	1.4	8.4	.5	12.8	1.1	.6	.6
25 45.0 or more	873.6	83.1	18.5	9.6	26.4	28.0	118.0	12.1	68.9	22.0	14.4	22.6
26 Not reported	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
YEAR MODEL												
27 1983	43.3	(S)	(S)	(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	(Z)
28 1982	1,057.3	28.7	(S)	1.3	(S)	(S)	40.5	(S)	8.5	2.2	4.6	7.9
29 1981	1,922.9	51.2	41.1	14.6	2.3	23.7	59.0	8.0	48.0	10.2	(S)	16.0
30 1980	1,977.3	52.0	47.5	2.1	10.0	28.1	78.4	16.6	59.5	8.2	20.6	17.9
31 1979	3,607.2	115.9	96.5	4.9	19.4	29.8	74.3	41.7	81.1	15.0	50.1	22.9
32 1978	3,460.9	93.7	64.2	4.5	15.0	35.3	96.1	24.7	86.0	19.8	24.7	18.4
33 1977	2,992.7	108.9	36.5	(S)	12.2	39.1	64.0	27.3	83.8	9.6	31.9	19.7
34 1976	2,474.4	83.4	58.3	1.7	6.3	22.7	60.0	11.9	75.2	13.2	6.3	6.4
35 1975	1,731.5	124.9	28.3	4.3	6.9	9.2	39.7	6.2	52.3	9.2	8.3	(S)
36 1974	2,327.6	100.6	42.8	2.7	10.4	54.3	39.5	4.7	73.2	12.3	10.4	5.1
37 1973	2,008.8	74.6	37.0	1.9	15.1	21.0	29.6	9.9	69.0	21.0	7.3	(S)
38 Pre-1973	10,207.0	788.2	240.2	8.9	103.6	106.3	157.8	20.7	352.7	47.2	49.2	21.2
39 Not reported	22.4	1.6	(S)	(S)	(S)	(S)	(S)	(Z)	1.1	(Z)	(Z)	(S)
VEHICLE ACQUISITION												
40 Purchased new	15,447.8	641.7	363.2	32.2	71.1	202.2	504.7	105.3	467.4	116.9	133.3	84.7
41 Purchased used	17,437.5	903.1	323.7	15.9	129.7	170.9	185.0	64.9	492.6	43.6	89.5	62.2
42 Leased from someone else	418.5	22.9	(S)	5.9	1.6	4.6	38.4	(S)	14.4	7.4	(S)	6.8
43 Not reported	530.7	57.5	14.7	.9	4.1	3.0	10.6	(S)	17.7	2.1	1.6	1.3
LEASE CHARACTERISTICS²												
44 Leased without driver	321.9	16.1	(S)	(S)	1.3	3.1	27.0	(S)	10.8	2.2	(S)	(S)
45 Leased with driver	33.2	(S)	(S)	(Z)	(S)	.5	2.8	(Z)	.8	1.1	(Z)	(S)
46 Leased with owner-operator	71.2	2.3	.8	(S)	(S)	.9	6.2	(Z)	3.3	3.9	(S)	1.5
47 Provisions of lease	380.0	22.6	3.4	5.7	1.4	3.8	32.0	(S)	12.9	5.8	(S)	6.6
48 Financing (no maintenance)	272.4	18.4	(S)	1.7	(S)	2.0	20.6	(S)	8.6	1.8	(S)	(S)
49 Financing (full maintenance)	51.4	1.2	.4	.4	.4	.4	4.5	.4	1.8	.5	(S)	.8
50 Other	56.6	2.6	(S)	(S)	(S)	1.0	6.5	(Z)	2.5	3.7	(S)	1.8
OPERATOR CLASSIFICATION												
51 Not for hire:												
Private owner or individual	32,909.7	1,576.2	697.3	44.0	198.2	369.3	680.5	170.1	929.3	51.2	219.5	127.5
For hire	882.6	45.5	10.4	11.3	7.9	11.7	58.0	8.6	61.7	119.0	11.0	27.6
Motor carrier	522.7	21.1	4.3	5.7	4.2	6.7	38.7	6.5	30.2	37.5	6.6	15.2
Owner-operator	194.0	21.5	5.6	5.2	3.8	4.3	14.7	.8	23.1	7.4	1.2	2.9
Daily rental	162.8	1.9	.4	.4	(Z)	.7	4.3	1.1	7.0	73.4	2.5	(S)
Mixed—for hire/not for hire	2.9	.7	(S)	(Z)	(Z)	(S)	(S)	.7	(Z)	(S)	(S)	(S)
For-hire interstate	367.6	28.0	5.8	3.0	2.8	8.4	39.7	3.7	19.9	25.4	5.1	11.7
Exempt carrier	136.6	31.9	7.3	1.5	2.8	2.3	15.4	1.9	13.7	.9	1.1	1.9
Contract carrier	130.8	7.3	.9	4.7	2.8	1.5	11.7	2.1	15.3	5.3	2.7	3.9
Common carrier	436.5	14.2	4.7	3.7	3.0	7.2	30.7	3.9	31.9	34.4	4.3	10.9
For-hire intrastate	154.8	12.7	3.5	3.6	3.1	1.9	7.7	.8	14.7	8.7	.9	3.4
For-hire local	235.7	9.9	2.2	4.0	3.4	1.4	9.0	2.6	31.0	11.5	2.6	3.0

See footnotes at end of table.

Products carried—Con.															Relative standard error of estimate (percent) for total		
Chemicals	Petroleum	Plastics and/or rubber	Primary metal products	Fabricated metal products	Machinery	Transportation equipment	Scrap, refuse, or garbage	Mixed cargoes	Craftsman's equipment	Personal transportation	No load carried	Not in use	Other	Not reported			
154.6	70.8	37.3	93.4	194.6	193.9	253.9	170.4	304.0	2,178.2	17,545.9	2,216.0	200.2	192.5	7.3	.4	1	
46.3	24.9	(S)	26.1	52.8	76.1	110.3	47.6	93.9	570.1	1,585.2	261.0	34.8	96.2	.7	2.5	2	
11.3	9.0	2.7	5.8	12.2	20.9	26.1	25.6	37.3	58.7	35.9	27.2	7.5	7.0	(S)	3.9	3	
7.5	8.3	2.0	1.4	7.3	8.7	7.5	12.1	17.8	20.0	14.5	10.9	3.2	5.5	(S)	3.8	4	
11.3	12.4	1.8	2.3	6.3	9.8	7.7	13.6	16.2	22.5	4.3	11.3	3.4	4.1	(S)	3.2	5	
28.0	48.4	3.3	7.1	10.2	29.4	14.3	32.8	26.5	38.0	(S)	32.3	5.3	10.5	(Z)	1.4	6	
10.5	21.4	2.2	2.9	4.4	12.9	5.3	14.6	15.1	12.4	.9	10.9	2.3	3.7	(S)	1.9	7	
4.1	12.6	1.4	2.2	3.9	9.9	4.1	12.9	16.5	4.5	(S)	5.3	.8	3.6	(Z)	2.4	8	
8.0	7.9	2.3	5.2	5.9	15.5	8.4	16.8	38.2	5.7	.4	5.0	1.5	3.9	(Z)	1.7	9	
2.9	4.0	1.9	2.7	3.7	12.1	9.0	8.5	37.3	.8	(Z)	2.5	.4	2.9	(Z)	1.7	10	
28.1	39.4	4.3	27.8	12.0	30.7	15.8	8.4	70.0	1.7	(S)	9.5	1.2	3.8	(Z)	.8	11	
.6	(Z)	.5	(S)	(S)	2.4	.4	.3	.3	(Z)	(S)	(S)	.3	(Z)	(Z)	5.7	12	
(S)	.1	(Z)	(Z)	(Z)	.4	(Z)	.2	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	13.9	13	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	15.5	14	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	90.9	15	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	84.7	16	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	16.9	17	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)	4.2	18	
61.9	13.2	4.6	18.4	28.8	73.3	72.4	31.5	78.0	137.0	1,249.4	112.1	11.7	13.0	(S)	1.9	19	
127.5	71.4	33.1	85.4	175.1	168.3	234.2	158.9	295.6	1,754.2	12,218.0	4,750.1	502.9	39.2	60.2	(S)	.8	20
201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	201.9	
64.6	104.5	11.7	25.6	51.2	68.0	82.5	107.0	73.2	307.2	873.9	202.5	44.0	44.4	(S)	2.0	21	
13.3	14.4	3.6	7.1	14.1	26.2	22.3	31.9	34.6	33.9	52.7	17.3	4.1	6.1	(S)	3.7	22	
1.1	1.6	.8	1.2	1.4	7.6	2.8	4.0	8.7	3.9	(S)	3.1	1.0	1.0	(Z)	7.2	23	
2.0	3.6	(S)	1.1	1.2	6.6	2.7	2.8	8.8	1.8	.3	1.0	.9	.6	(Z)	3.0	24	
34.8	43.0	10.6	36.4	25.5	59.8	33.6	9.3	157.0	6.4	(S)	15.7	4.7	7.7	(Z)	.6	25	
(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	84.8	26	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	30.2	27	
22.3	10.0	(S)	(S)	(S)	6.2	24.5	14.5	2.6	32.9	150.7	533.0	95.2	16.5	(Z)	5.6	28	
30.9	11.4	(S)	(S)	(S)	8.4	47.2	28.8	48.5	13.1	57.4	276.2	878.7	185.0	32.1	(S)	4.1	29
19.8	14.0	(S)	(S)	(S)	32.6	21.7	20.3	28.7	17.0	57.5	213.3	964.7	196.8	35.1	(Z)	4.0	30
29.5	29.5	14.9	27.9	38.3	55.2	37.8	26.1	92.7	436.1	1,845.3	374.8	(S)	33.6	(S)	2.8	31	
39.5	25.1	3.7	8.3	43.2	33.3	56.3	16.8	75.7	321.9	1,998.6	315.2	(S)	34.4	(S)	2.9	32	
29.1	24.8	3.0	27.2	25.8	44.0	41.4	25.7	63.2	258.7	1,750.2	193.4	(S)	46.5	(S)	3.1	33	
12.0	9.1	(S)	(S)	4.4	10.3	17.0	23.0	12.4	57.5	170.7	1,602.4	176.8	2.9	22.4	(S)	3.5	34
15.0	17.8	(S)	(S)	4.3	28.2	41.2	36.0	13.9	26.7	144.5	958.8	109.6	(S)	19.1	(S)	4.0	35
16.1	15.3	(S)	(S)	22.5	33.8	33.2	30.2	41.8	175.2	1,392.6	163.2	14.9	8.9	(S)	3.5	36	
16.9	13.8	3.2	10.2	16.5	21.3	22.3	30.3	36.1	145.5	1,222.8	143.4	14.4	14.6	(Z)	3.7	37	
81.4	88.8	7.8	36.3	52.7	102.1	120.5	174.9	132.3	611.1	6,015.6	631.9	180.5	70.6	(S)	1.4	38	
(S)	.6	(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	.6	10.7	(S)	.7	(Z)	(Z)	26.8	39	
179.4	149.5	47.5	111.0	181.4	211.7	247.6	146.6	425.6	1,721.3	7,653.1	1,417.2	53.3	177.1	(S)	1.0	40	
118.0	100.3	24.8	61.5	117.1	192.4	200.1	207.5	220.2	1,049.0	11,214.2	1,105.3	198.4	141.2	(S)	.9	41	
12.3	7.5	2.0	5.9	13.5	11.4	11.0	4.1	15.6	107.9	45.1	39.9	1.0	15.3	(Z)	7.0	42	
(S)	5.3	1.0	.8	1.9	7.5	5.5	6.2	13.3	35.2	289.2	31.9	8.6	1.8	.4	7.0	43	
10.6	6.4	1.4	2.6	13.1	7.8	9.9	3.1	9.4	93.6	21.9	38.1	.7	15.3	(Z)	7.9	44	
(S)	.3	(Z)	(S)	(S)	.7	.3	(S)	(S)	1.3	(S)	(S)	(S)	(S)	(Z)	29.7	45	
1.5	.9	.5	2.1	.6	3.0	(S)	(S)	4.5	1.0	31.7	(S)	(S)	(S)	(S)	18.2	46	
10.5	7.0	1.8	4.5	13.2	10.8	10.3	3.9	11.7	103.9	46.8	34.1	.9	13.7	(Z)	7.4	47	
7.5	5.4	1.1	2.0	7.2	4.0	6.9	2.8	5.2	82.8	39.3	24.5	.5	12.6	(Z)	9.1	48	
.6	(S)	(S)	(S)	.8	.3	(S)	(S)	1.7	(S)	(S)	(S)	.7	(S)	(Z)	21.9	49	
2.1	1.1	.7	1.8	(S)	3.5	(S)	(S)	4.7	(S)	(S)	(S)	.4	(S)	(Z)	12.1	50	
292.8	241.3	71.0	156.1	304.7	402.7	433.7	347.4	399.7	2,898.6	19,182.7	2,553.8	257.7	293.8	8.9	.1	51	
22.1	20.7	4.6	23.2	9.7	20.8	29.8	17.1	274.3	10.3	(S)	28.7	3.5	41.5	(Z)	2.2	52	
16.6	15.6	3.4	12.3	6.0	12.9	20.8	9.3	209.4	(S)	(S)	13.4	2.5	12.7	(Z)	2.6	53	
3.4	4.3	1.2	9.6	2.7	4.7	6.9	6.6	26.5	1.3	(S)	6.9	.7	25.3	(Z)	4.9	54	
1.7	.7	.3	.5	.7	2.2	1.5	1.0	37.6	3.0	(Z)	8.5	(S)	3.1	(Z)	6.5	55	
(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(Z)	(Z)	15.5	56	
12.8	10.2	2.7	15.9	5.0	12.3	16.2	1.2	120.7	1.5	(Z)	6.4	1.3	5.6	(Z)	2.2	57	
3.3	4.8	.8	1.1	2.1	4.1	3.3	7.6	6.0	9.6	1.3	5.5	(S)	3.1	(Z)	3.7	58	
3.3	5.2	1.6	4.7	2.7	3.1	5.7	5.5	24.1	1.1	(Z)	1.9	.5	9.4	(Z)	3.1	59	
13.9	14.2	2.3	14.3	3.7	13.2	16.5	4.7	173.0	2.9	1.0	8.3	1.9	14.6	(Z)	2.5	60	
4.9	6.7	1.1	4.0	2.4	4.9	4.8	3.8	45.7	1.0	(S)	4.3	.6	5.8	(Z)	2.9	61	
2.9	4.7	.7	2.2	1.9	3.7	10.9	14.8	63.5	11.6	3.8	6.4	1.4	23.8	(S)	5.7	62	

Table 9. Trucks by Principal Products Carried: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Products carried										
			Farm products	Live animals	Mining products	Logs and other forest products	Lumber and fabricated wood products	Processed foods	Textile mill products	Building materials	Household goods	Furniture or hardware	Paper products
HAZARDOUS MATERIALS CARRIED													
1	Hazardous materials carried	461.4	14.0	(S)	5.1	.5	2.5	12.1	1.8	9.8	(S)	.8	5.8
2	Less than 25 percent of time	243.8	10.0	(S)	2.8	(S)	2.3	11.5	1.7	(S)	(S)	.8	5.1
3	25 to 49 percent of time	117.1	(S)	(S)	1.2	(S)	.3	.6	(Z)	(S)	(S)	(Z)	.7
4	50 to 74 percent of time	20.3	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
5	75 to 100 percent of time	80.4	(Z)	(Z)	1.0	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
6	No percent reported	5.0	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)
7	Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
8	Flammables or combustibles	360.9	7.5	(S)	2.4	(S)	2.0	9.5	1.5	3.1	(S)	.6	5.0
9	Acids, poisons, caustics, etc.	167.2	7.5	(S)	.7	(S)	(S)	7.6	1.6	1.2	(S)	.5	3.1
10	Explosives	34.7	(S)	(S)	(S)	(S)	(S)	.7	(Z)	(S)	(Z)	(Z)	1.6
11	Radioactive materials	47.4	.2	(Z)	(S)	(Z)	(Z)	.5	.2	(S)	(Z)	(Z)	1.4
12	Hazardous waste	23.7	(S)	(Z)	.4	(Z)	(Z)	.8	.1	(Z)	(Z)	(Z)	1.5
13	Hazardous materials not listed above	35.9	1.0	(Z)	(S)	(Z)	(S)	1.2	(Z)	(S)	(Z)	(S)	1.8
14	Not reported	9.2	(S)	(S)	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)
15	No hazardous materials carried	20,728.8	1,520.8	665.4	49.6	192.4	364.3	709.0	165.4	947.6	164.0	224.6	145.0
16	Not reported	12,639.1	90.9	30.4	.8	(S)	(S)	16.9	34.0	(S)	(S)	(S)	(S)
TRUCK FLEET SIZE³													
17	1	26,333.2	975.7	490.9	23.1	143.7	249.4	258.4	120.2	438.8	61.2	165.9	86.9
18	2 to 5	3,697.4	438.7	171.1	12.4	35.1	68.1	108.0	23.7	229.1	12.3	33.2	15.2
19	6 to 19	1,783.6	155.4	38.3	8.3	13.3	47.3	114.9	15.3	169.5	22.4	7.9	17.0
20	20 or more	2,020.5	56.5	8.0	10.9	14.4	16.8	257.3	19.1	154.2	74.4	22.8	36.2
MILES PER GALLON													
21	Less than 5	785.8	89.4	14.1	13.6	21.5	16.2	101.8	5.6	112.1	10.8	4.8	12.7
22	5 to 6.9	1,825.8	251.3	62.1	13.0	32.9	40.8	158.3	17.6	201.1	30.9	24.1	26.5
23	7 to 8.9	2,458.7	259.4	92.7	5.4	22.2	59.8	95.3	20.9	147.7	7.8	27.3	18.6
24	9 to 11.9	7,857.9	351.2	184.4	10.7	40.2	93.7	156.8	33.2	151.1	77.9	35.2	36.6
25	12 to 14.9	7,801.7	228.6	163.7	(S)	42.3	48.8	100.6	30.3	139.6	23.4	62.7	26.0
26	15 to 19.9	6,557.5	171.1	94.7	(S)	33.9	63.4	41.5	41.4	118.7	(S)	51.0	(S)
27	20 or more	3,152.3	56.8	50.0	(S)	40.3	40.5	(S)	25.5	(S)	10.5	(S)	14.1
28	Not reported	3,394.0	217.5	46.2	3.6	10.5	17.8	42.4	21.7	95.7	12.6	12.5	
EQUIPMENT TYPE													
29	Transmission	33,834.6	1,626.4	708.3	55.5	206.8	381.0	739.0	178.8	991.4	170.0	230.6	155.6
30	Manual	17,227.8	1,133.0	440.0	40.5	154.5	238.7	474.0	79.1	726.8	120.2	112.2	79.9
31	Automatic	15,862.5	428.3	251.0	13.1	46.2	131.7	248.2	96.2	235.9	46.9	113.1	72.5
32	Not reported	744.3	64.7	17.1	1.4	5.6	10.0	16.4	(S)	28.7	2.2	(S)	2.8
33	Braking system	33,834.6	1,626.4	708.3	55.5	206.8	381.0	739.0	178.8	991.4	170.0	230.6	155.6
34	Hydraulic	1,790.7	309.3	68.8	3.4	25.1	38.6	101.3	18.0	126.4	61.8	22.4	12.6
35	Hydraulic (power)	30,186.7	1,103.9	600.0	22.1	141.1	299.7	449.5	144.0	588.9	79.1	188.2	114.6
36	Air	1,432.6	141.3	23.8	27.0	35.5	34.3	163.5	14.6	242.4	25.6	16.2	24.9
37	Not reported	424.8	71.7	15.4	1.9	5.2	8.2	24.2	1.6	34.0	2.7	3.2	3.6
38	Power steering ³	18,754.6	778.9	396.4	39.5	96.5	219.9	432.6	116.8	575.6	58.8	130.4	92.6
39	Air conditioning ²	10,200.7	293.7	211.7	18.7	40.4	119.9	202.5	54.2	156.8	36.7	73.6	43.5
40	Engine retarder ²	224.3	23.4	4.8	11.9	9.6	6.4	21.2	1.3	40.2	3.0	2.0	2.5
41	Reflective materials ²	504.5	49.8	7.5	4.8	7.3	10.4	43.6	4.6	45.7	58.2	6.7	8.0
FUEL CONSERVATION EQUIPMENT²													
42	Aerodynamic features	234.8	9.9	1.0	.9	1.4	2.2	32.9	4.8	8.2	49.0	5.7	7.0
43	Axle or drive ratio	783.8	106.7	20.9	5.8	9.3	17.7	94.0	10.9	76.5	61.0	10.8	13.3
44	Fuel economy engine	632.3	46.6	9.3	11.9	11.3	13.2	83.1	8.8	78.6	58.9	10.8	13.5
45	Radial tires	11,655.1	372.0	171.7	18.4	57.0	87.0	266.2	68.9	268.7	42.0	103.9	77.5
46	Road speed governor	1,052.1	121.1	18.0	12.3	21.4	24.6	157.1	13.2	138.0	70.0	14.9	16.0
47	Variable fan drives	617.1	42.8	8.9	8.6	10.3	13.3	88.6	7.1	65.0	57.4	9.2	12.8
48	Other fuel conservation devices	122.1	6.3	.7	2.1	1.0	1.8	19.4	2.8	10.1	3.0	2.8	3.2
49	Not reported	21,057.6	1,086.6	503.9	26.4	126.7	264.8	360.3	95.3	582.1	56.0	112.2	62.6
MAINTENANCE²													
50	General maintenance:												
51	Owner	20,739.4	1,010.5	459.3	24.6	148.4	179.0	189.0	53.0	413.3	25.1	69.9	49.4
52	Company's maintenance facilities	3,393.5	132.6	31.2	17.2	23.9	50.2	275.7	29.0	310.3	86.9	36.6	32.0
53	Dealership's service department	3,501.4	142.3	53.0	15.2	11.2	52.5	96.5	26.8	83.7	21.8	30.6	20.7
54	Leasing company	115.2	(S)	.4	.2	(S)	(S)	10.3	.7	2.2	(S)	1.6	(S)
55	Independent garage	8,988.2	385.8	212.7	12.5	31.7	146.4	214.5	74.2	257.4	48.2	104.5	58.1
56	Component distributorship	122.4	(S)	(S)	(S)	(S)	(S)	.3	11.1	(S)	1.9	(S)	.5
57	Other	260.4	5.8	(S)	.1	.4	(S)	7.0	(S)	9.3	.4	(S)	.2
58	Major overhauls:												
59	Owner	5,691.9	212.9	118.4	11.6	49.2	43.7	47.2	7.8	128.8	3.9	(S)	(S)
60	Company's maintenance facilities	2,018.8	72.1	16.3	11.0	11.9	32.5	197.5	20.6	180.5	72.8	13.2	23.3
61	Dealership's service department	2,974.9	131.6	54.6	16.3	11.2	47.5	95.4	19.8	94.7	22.6	21.2	24.9
62	Leasing company	89.0	2.4	(S)	.2	.4	1.1	8.2	.4	3.8	(S)	1.0	(S)
63	Independent garage	7,765.3	424.5	199.6	14.4	45.2	112.7	183.9	60.2	236.2	41.7	81.1	49.3
64	Component distributorship	132.2	3.7	(S)	(S)	(S)	(S)	1.1	11.8	1.0	8.0	2.3	(S)
65	Other	220.5	(S)	(Z)	(S)	(S)	(S)	3.4	(S)	3.0	.5	(S)	.4
66	Not reported	15,919.2	792.2	396.7	12.7	82.2	152.2	222.0	70.5	390.4	34.7	101.2	40.7

See footnotes at end of table.

Products carried—Con.

Chemicals	Petro- leum	Plastics and/or rubber	Primary metal products	Fabri- cated metal products	Machin- ery	Trans- portation equip- ment	Scrap, refuse, or garbage	Mixed cargoes	Crafts- man's equipment	Personal trans- porta- tion	No load carried	Not in use	Other	Not reported	Relative standard error of estimate (percent) for total		
60.1	136.7	2.8	3.5	6.9	8.4	4.2	6.9	113.6	32.2	(S)	6.5	.8	(Z)	4.6	1		
25.4	8.0	2.2	3.0	4.7	5.3	2.6	4.3	107.6	15.4	(S)	2.7	.6	(Z)	6.4	2		
17.5	46.1	.4	.6	2.4	3.0	1.7	2.5	5.7	(S)	(S)	3.5	(S)	(Z)	11.7	3		
6.0	13.4	(S)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	13.1	4		
10.3	68.4	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	3.9	5		
(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	90.5	6		
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	7		
40.0	133.4	2.6	2.3	5.7	2.7	2.5	1.2	108.1	8.5	(S)	4.2	.7	(Z)	4.5	8		
26.3	4.0	1.3	2.0	2.3	2.4	3.1	1.3	81.4	(S)	(S)	2.5	(S)	(Z)	5.8	9		
3.3	(S)	(Z)	(S)	(Z)	(Z)	3.1	(S)	15.3	2.7	(S)	(S)	(S)	(S)	7.8	10		
.7	(S)	(S)	(S)	(Z)	3.6	(S)	(S)	19.9	(S)	(Z)	.4	(Z)	(Z)	19.8	11		
4.3	1.6	(S)	1.0	.6	1.9	(S)	1.6	6.7	(Z)	(S)	.5	(Z)	(S)	6.8	12		
10.5	1.4	(S)	.3	.5	.6	.4	.6	12.8	.5	(S)	.3	(Z)	(Z)	9.3	13		
(S)	.8	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(S)	52.2	14		
249.5	122.2	64.3	171.5	305.0	407.3	449.3	347.7	542.4	2,815.3	7,035.0	2,536.4	200.3	327.4	6.3	.8	15	
5.2	3.5	(S)	(S)	2.4	8.2	9.9	9.6	19.3	66.6	12,153.5	50.6	60.1	(S)	1.3	1.6		
143.5	49.0	46.9	69.1	129.9	207.6	224.7	209.4	326.7	1,372.5	18,329.4	1,781.4	216.9	203.7	8.0	.4	17	
60.0	77.2	8.8	38.3	102.2	79.7	113.6	69.0	70.1	574.5	821.8	454.6	31.9	.5	2.5	18		
58.9	88.3	10.9	32.5	36.8	74.2	68.0	39.8	54.7	431.1	30.4	200.4	7.7	38.8	(S)	3.2	19	
52.8	47.9	8.7	40.6	45.2	62.5	57.2	46.1	222.6	536.4	20.2	157.7	5.1	44.5	(S)	2.9	20	
27.1	48.1	4.9	19.7	12.7	34.5	22.3	36.7	63.7	44.1	22.6	20.4	13.6	9.0	.4	2.0	21	
53.7	80.1	14.8	33.7	30.9	77.9	46.1	52.7	148.7	123.8	206.4	56.8	30.1	(S)	2.2	22		
28.0	37.1	7.0	12.8	33.8	67.1	45.8	49.4	46.8	356.4	745.1	209.7	17.3	42.6	.5	3.0	23	
65.7	34.3	16.5	48.1	83.6	75.6	122.2	92.0	140.4	845.1	4,329.5	691.4	36.5	102.0	(S)	1.8	24	
54.7	19.3	5.4	24.2	55.6	95.3	90.6	56.6	120.7	676.9	4,973.8	662.5	23.7	69.0	(S)	1.8	25	
37.3	11.8	(S)	25.4	69.3	31.3	42.7	25.1	88.7	428.3	4,574.5	513.8	21.1	45.4	(S)	2.1	26	
19.3	(S)	(S)	10.9	(S)	(S)	47.3	(S)	26.7	228.3	2,212.1	281.1	(S)	17.0	(Z)	3.2	27	
29.6	30.9	(S)	3.8	17.1	24.9	46.9	42.7	38.7	210.7	2,137.7	157.6	127.8	(S)	.6	2.8	28	
315.2	262.2	75.9	179.4	314.3	423.6	464.0	364.5	674.5	2,914.3	19,201.6	2,594.1	261.3	335.6	8.9	(Z)	29	
208.6	218.6	42.9	114.3	153.4	260.6	272.3	249.8	388.6	1,375.0	8,832.3	1,219.7	180.8	107.0	6.5	.9	30	
98.0	37.2	31.3	62.1	151.3	154.8	182.5	104.9	265.8	1,495.5	9,947.3	1,359.5	61.3	221.8	(S)	1.0	31	
8.8	7.3	1.9	3.4	9.8	8.0	8.7	9.6	20.0	42.9	422.2	15.2	19.2	(S)	5.6	32		
315.2	262.2	75.9	179.4	314.3	423.6	464.0	364.5	674.5	2,914.3	19,201.6	2,594.1	261.3	335.6	8.9	(Z)	33	
41.0	34.8	6.8	12.7	29.7	37.9	35.9	57.5	45.0	182.9	382.1	72.9	41.6	19.2	1.1	34		
215.8	133.7	55.3	122.7	249.9	294.5	368.9	234.2	443.5	2,669.2	18,702.5	2,469.2	193.0	294.5	(S)	1	35	
51.3	84.3	11.4	40.7	30.8	80.8	48.8	61.1	172.5	31.5	3.6	34.9	11.4	17.3	.5	26		
6.6	9.0	1.9	2.9	4.3	10.2	10.7	11.5	13.6	30.6	113.5	17.0	14.8	3.6	.3	2.7	37	
151.9	150.1	49.9	111.7	208.1	255.6	278.7	176.0	363.7	1,652.8	10,509.3	1,616.6	70.2	219.2	(S)	.8	38	
75.6	35.8	26.0	48.9	114.0	117.6	143.6	58.5	289.2	653.4	6,291.8	914.2	31.0	144.3	(S)	1.4	39	
5.4	11.5	1.2	7.1	4.0	16.4	5.8	7.4	17.1	8.3	2.6	5.0	(S)	2.9	(Z)	2.2	40	
13.9	24.5	2.7	8.2	9.0	20.0	23.1	17.5	33.8	59.8	21.4	12.2	2.7	6.3	(S)	1.6	41	
4.5	3.8	3.0	2.1	5.1	3.6	3.8	1.8	69.6	2.9	5.1	1.1	.5	1.7	(Z)	1.8	42	
26.9	33.5	6.8	14.6	15.9	23.5	19.0	20.6	97.2	41.2	21.5	21.7	3.6	8.0	(S)	1.5	43	
25.4	31.6	6.6	17.3	11.4	27.1	16.4	18.8	88.7	10.4	9.7	11.1	2.1	5.9	(S)	1.1	44	
119.0	77.2	34.6	65.7	133.5	167.4	186.8	76.0	327.4	990.5	6,743.1	1,056.4	41.8	115.9	(S)	1.3	45	
34.3	52.7	7.6	18.1	18.8	49.4	30.1	46.3	87.5	40.3	8.9	29.6	6.3	13.6	(S)	.8	46	
24.2	31.0	5.9	14.9	12.7	22.9	19.7	16.8	87.6	25.5	10.7	11.6	1.5	5.3	(Z)	1.2	47	
3.0	7.0	1.1	3.1	2.6	5.0	4.0	2.6	19.6	4.4	10.3	1.6	(S)	1.4	(Z)	4.3	48	
162.5	139.7	34.9	94.4	158.2	207.6	265.2	246.9	280.9	1,847.7	12,421.6	1,499.4	210.9	204.1	6.5	.7	49	
123.1	100.0	26.7	80.0	102.9	172.1	241.8	168.6	259.8	1,263.7	13,761.1	1,528.0	166.0	120.1	(S)	.7	50	
80.7	113.7	23.1	58.9	83.7	127.7	154.6	95.4	243.6	800.0	155.0	329.3	20.6	79.4	(S)	2.2	51	
40.3	19.8	(S)	22.1	43.2	44.5	41.4	19.1	48.5	364.3	1,863.7	355.8	9.0	56.8	(Z)	2.9	52	
1.8	.7	.4	2.1	(S)	1.5	1.8	.4	12.5	(S)	30.9	.7	(S)	14.2	(Z)	1.2	53	
98.0	63.0	15.9	58.9	122.6	124.5	71.2	100.0	176.5	960.6	4,763.4	742.3	27.7	111.7	(S)	1.6	54	
(S)	.9	(Z)	(S)	(S)	.6	(S)	(S)	(S)	(S)	(S)	(S)	63.8	(S)	(S)	16.0	55	
10.9	8.3	(S)	2.7	(S)	9.2	17.2	17.7	29.8	58.1	954.3	36.2	49.9	(S)	.4	11.9	56	
23.3	35.8	6.3	24.4	23.7	51.3	92.4	38.0	52.3	341.8	3,861.5	381.6	70.6	34.4	(S)	2.2	58	
39.4	64.7	10.6	27.8	40.8	65.1	99.9	62.1	188.6	523.3	69.6	120.7	12.4	40.0	(S)	2.8	59	
50.8	43.2	9.9	27.9	46.4	46.7	35.5	24.5	94.7	373.5	1,319.9	298.8	10.2	50.0	(S)	2.9	60	
2.7	.9	.5	2.0	1.8	1.2	1.6	(S)	6.2	(S)	30.1	(S)	(S)	(S)	15.2	61		
102.2	68.0	13.5	51.8	107.9	108.3	83.6	88.9	123.3	819.7	3,991.9	638.6	24.5	94.2	.4	1.8	62	
2.4	3.0	.6	1.0	.4	2.5	1.5	3.3	7.6	21.1	31.3	.8	(S)	.7	(Z)	13.8	63	
3.2	(S)	(S)	(S)	.3	2.0	.7	(S)	2.2	142.4	25.3	(S)	(S)	(S)	(S)	11.7	64	
104.4	68.2	34.3	52.6	107.5	163.0	164.5	157.7	235.5	976.0	10,124.7	1,212.2	144.6	132.3	(S)	1.0	65	

Table 9. Trucks by Principal Products Carried: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Total	Products carried									
			Farm products	Live animals	Mining products	Logs and other forest products	Lumber and fabricated wood products	Processed foods	Textile mill products	Building materials	Household goods	Furniture or hardware
ENGINE TYPE AND SIZE												
1 Engine	33,834.6	1,626.4	708.3	55.5	206.8	381.0	739.0	178.8	991.4	170.0	230.6	155.6
2 Gasoline	31,907.0	1,492.2	673.5	25.4	174.3	338.4	553.1	160.9	768.1	145.3	208.4	121.4
3 Diesel	1,630.9	119.5	23.1	29.3	31.5	39.6	172.9	15.7	217.7	23.5	21.7	32.7
4 LPG or other	221.5	3.7	(S)	.4	.8	(S)	12.3	2.0	3.9	(S)	.9	1.5
5 Not reported	75.5	10.2	5.8	(S)	(Z)	1.1	1.3	(S)	2.0	(S)	(S)	(S)
6 Cylinders	33,834.6	1,626.4	708.3	55.5	206.8	381.0	739.0	178.8	991.4	170.0	230.6	155.6
7 4	3,534.7	55.0	38.2	(S)	11.8	33.8	41.2	(S)	41.1	(S)	(S)	11.7
8 6	8,857.9	495.4	146.8	28.9	66.5	107.3	258.5	66.8	326.9	37.7	74.1	42.6
9 8	21,196.3	1,051.9	509.1	22.4	127.2	234.0	431.6	96.9	613.3	126.2	153.6	100.4
10 Other	13.3	(S)	(Z)	(Z)	(Z)	(S)	.9	(S)	(S)	.3	(S)	(S)
11 Not reported	232.0	22.7	(S)	.3	.8	(S)	(S)	9.4	1.1	.8	.4	.4
12 Cubic inch displacement	33,758.7	1,615.9	702.5	55.3	206.8	379.9	737.7	178.7	989.4	169.7	230.5	155.4
13 Gasoline engines	31,907.0	1,492.2	673.5	25.4	174.3	338.4	553.1	160.9	768.1	145.3	208.4	121.4
14 Less than 200	2,986.0	46.2	23.0	(S)	(S)	33.2	26.2	(S)	60.4	(S)	(S)	(S)
15 200 to 299	4,908.4	255.8	75.4	(S)	29.6	66.5	63.7	31.7	109.5	(S)	27.2	12.7
16 300 to 349	7,527.2	287.8	127.8	13.7	51.6	77.1	157.7	46.6	165.0	61.1	44.5	33.2
17 350 to 399	11,233.7	581.4	300.2	5.6	57.9	99.4	197.6	46.5	294.0	50.4	94.1	51.4
18 400 or more	1,817.3	101.3	62.7	1.3	8.4	27.3	50.2	(S)	54.6	(S)	10.8	(S)
19 Not reported	3,435.2	219.7	84.2	1.2	18.1	34.2	57.0	23.4	84.7	7.5	29.7	13.2
20 Diesel engines	1,630.9	119.5	23.1	29.3	31.5	39.6	172.9	15.7	217.7	23.5	21.7	32.7
21 Less than 400	300.3	12.4	3.0	(S)	1.1	(S)	10.1	.7	13.3	2.0	2.1	(S)
22 400 to 599	316.5	22.2	2.6	3.5	4.6	6.3	43.9	4.2	45.4	5.0	5.6	7.5
23 600 to 799	331.0	21.6	2.8	11.1	6.9	8.7	34.8	1.6	70.5	3.4	3.8	5.0
24 800 or more	450.3	43.7	8.0	9.0	13.7	13.5	67.0	6.5	57.4	7.7	6.8	9.5
25 Not reported	232.6	18.8	5.8	2.7	4.5	5.6	17.0	1.8	30.4	4.0	2.8	3.4
26 Other engines	221.5	3.7	(S)	.4	.8	(S)	12.3	2.0	3.9	(S)	.9	1.5
27 Less than 400	188.3	2.8	(S)	(S)	.5	(S)	9.9	2.0	3.1	(S)	.7	1.4
28 400 or more	14.0	.6	(S)	(S)	.3	(S)	1.6	(Z)	(S)	(Z)	(S)	(S)
29 Not reported	18.7	(S)	(S)	(S)	(S)	(S)	4.4	(Z)	(S)	(Z)	(S)	(Z)
30 Horsepower	33,758.7	1,615.9	702.5	55.3	206.8	379.9	737.7	178.7	989.4	169.7	230.5	155.4
31 Gasoline engines	31,907.0	1,492.2	673.5	25.4	174.3	338.4	553.1	160.9	768.1	145.3	208.4	121.4
32 Less than 100	2,153.4	44.0	(S)	(Z)	(S)	21.7	15.8	(S)	35.3	(S)	(S)	(S)
33 100 to 199	22,224.3	964.7	443.6	20.9	121.4	227.1	405.4	116.1	523.6	112.6	150.6	79.2
34 200 to 249	3,357.1	232.4	96.7	2.6	21.8	40.3	66.0	14.7	110.9	9.0	15.8	12.5
35 250 or more	684.1	32.4	29.9	(S)	(S)	6.5	10.3	(S)	9.4	1.5	(S)	(S)
36 Not reported	3,488.5	218.5	88.1	1.5	21.4	42.7	54.6	23.6	89.0	(S)	33.8	17.8
37 Diesel engines	1,630.9	119.5	23.1	29.3	31.5	39.6	172.9	15.7	217.7	23.5	21.7	32.7
38 Less than 250	685.7	36.7	6.4	10.1	7.6	15.7	64.4	5.3	94.2	7.2	8.6	14.5
39 250 to 349	467.0	37.6	5.8	11.3	11.6	9.8	57.5	5.9	68.1	8.4	7.6	9.7
40 350 to 449	228.7	28.2	5.5	5.2	8.7	8.9	34.7	2.6	27.6	3.2	2.1	4.6
41 450 or more	22.3	2.0	.3	.3	(S)	(S)	2.6	(S)	4.0	.4	(Z)	.3
42 Not reported	227.0	14.3	4.7	2.1	2.8	4.3	12.6	1.1	23.8	3.4	2.4	2.7
43 Other engines	221.5	3.7	(S)	.4	.8	(S)	12.3	2.0	3.9	(S)	.9	1.5
44 Less than 250	184.1	2.9	(S)	(S)	.6	(S)	10.9	1.9	3.1	(S)	.7	1.5
45 250 or more	3.3	(S)	(Z)	.3	(Z)	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)
46 Not reported	33.6	(S)	.4	(S)	(Z)	(Z)	.7	(S)	.6	(S)	(S)	(Z)
TRUCK TYPE AND AXLE ARRANGEMENT												
47 Single-unit trucks	32,985.4	1,514.9	617.0	41.7	167.9	334.9	597.0	165.7	883.8	144.8	214.3	131.8
48 2 axles	32,001.9	1,435.6	611.5	28.4	157.9	330.0	586.6	165.5	742.1	144.2	214.1	130.9
49 3 axles	345.5	75.9	4.5	9.1	8.4	4.9	10.5	(S)	117.8	.6	(S)	.8
50 4 axles or more	37.9	3.4	(Z)	4.0	1.4	.5	(S)	(Z)	23.7	(Z)	(Z)	(Z)
51 Combinations	1,446.7	111.2	91.2	14.0	38.8	45.9	141.6	13.1	108.0	24.7	16.1	23.7
52 Single-unit truck with trailer	531.9	28.0	73.3	1.3	14.7	20.2	11.2	.5	35.6	1.0	.6	.6
53 3 axles	173.7	3.7	(S)	(S)	(S)	(S)	(S)	(Z)	(S)	(Z)	(S)	(S)
54 4 axles	286.5	16.5	57.2	(S)	(S)	8.8	(S)	(S)	11.4	.9	(S)	(S)
55 5 axles or more	71.8	7.3	(S)	1.0	3.5	3.2	1.9	.3	14.8	(S)	(S)	(S)
56 Truck-tractor with single trailer	882.5	78.9	17.9	11.9	23.6	24.6	126.2	12.6	67.2	23.8	15.7	21.6
57 3 axles	74.9	3.9	.9	(S)	(S)	1.4	15.5	.8	1.1	2.4	3.0	1.8
58 4 axles	206.9	12.4	4.4	1.3	3.3	4.0	22.6	5.4	10.1	12.2	7.3	6.7
59 5 axles or more	600.9	61.9	12.0	10.0	19.9	18.6	87.9	5.8	55.6	8.6	5.3	12.4
60 Truck-tractor with double trailers	30.7	4.6	.4	.6	.4	.8	3.8	(S)	4.8	(Z)	(Z)	1.1
61 5 axles	21.7	3.9	.3	.3	(S)	.4	3.0	(S)	3.1	(Z)	(Z)	.9
62 6 axles	3.5	.4	(S)	(Z)	(Z)	(S)	.4	(Z)	.3	(Z)	(Z)	(Z)
63 7 axles or more	5.7	(S)	(Z)	.3	(S)	.3	5	(Z)	1.2	(Z)	(Z)	(S)
64 Truck-tractor with triple trailers	.5	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
65 7 axles	.1	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
66 8 axles or more	.4	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
67 Trailer not specified	3.0	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
68 Powered axles	33,834.6	1,626.4	708.3	55.5	206.8	381.0	739.0	178.8	991.4	170.0	230.6	155.6
69 1	27,178.4	1,294.4	546.1	26.3	123.7	291.0	564.9	156.4	706.8	102.2	204.0	132.0
70 2	5,905.6	255.7	142.0	27.3	70.9	72.5	148.7	18.7	239.4	10.6	21.7	20.9
71 3 or more	30.0	2.9	.4	.6	1.0	.6	1.6	(Z)	8.2	(S)	(S)	(Z)
72 Not reported	720.4	73.0	20.0	.8	11.2	16.4	23.9	3.4	37.0	57.4	5.1	2.2
CAB TYPE⁴												
73 Cab forward of engine	152.6	27.2	8.1	.7	2.2	3.2	11.9	1.7	16.2	1.9	1.7	1.1
74 Cab over engine	761.3	86.2	19.0	3.2	8.2	20.6	125.5	16.4	40.6	24.5	19.8	19.6
75 Short-hood conventional	1,063.0	133.9	25.5	5.9	15.3	26.6	94.6	11.5	115.0	59.6	12.3	13.0
76 Medium-hood conventional	1,847.0	344.0	63.7	16.0	38.4	51.5	117.7	9.6	249.7	17.2	17.7	15.8
77 Long-hood conventional	499.4	97.6	23.9	7.7	14.5	12.7	23.0	1.6	77.0	2.1	3.8	2.0
78 Cab beside engine	28.9	.9	.4	(Z)	(Z)	.4	5.1	2.4	3.1	(S)	(S)	.9
79 Other	533.7	33.0	10.8	1.0	5.2	3.2	29.8	6.5	17.8	1.3	2.3	4.8
80 Not reported	26,947.5	901.1	556.0	20.1	122.9	261.9	331.0	128.6	472.4	62.1	172.5	97.6

See footnotes at end of table.

Products carried—Con.

Chemicals	Petro-leum	Plastics and/or rubber	Primary metal products	Fabri-cated metal products	Machin-ery	Trans-portation equipment	Scrap, refuse, or garbage	Mixed cargoes	Crafts-man's equip-ment	Personal trans-portation	No load carried	Not in use	Other	Not reported	Relative standard error of estimate (percent) for total	
315.2	262.2	75.9	179.4	314.3	423.6	464.0	364.5	674.5	2,914.3	19,201.6	2,594.1	261.3	335.6	8.9	(Z) 1	
260.5	160.9	61.6	137.7	279.9	343.3	402.4	309.7	465.4	2,793.7	18,962.5	2,511.1	242.9	306.1	8.7	.1	
49.0	73.6	12.9	40.9	29.2	74.8	57.1	53.2	203.6	69.7	139.7	63.2	13.9	20.9	(S) 2.1	3	
5.4	27.5	.6	.4	(S)	(S)	.9	.9	3.8	48.9	57.8	15.8	(S) 8.5	(S) 11.0	(S) 4	5	
(S)	.9	(S)	(S)	(S)	(S)	.9	.8	1.2	1.3	41.1	4.7	1.0	(S) 13.3	(S) 13.3		
315.2	262.2	75.9	179.4	314.3	423.6	464.0	364.5	674.5	2,914.3	19,201.6	2,594.1	261.3	335.6	8.9	(Z) 6	
29.1	1.3	(S)	(S)	18.7	21.6	34.9	15.9	29.9	283.0	2,484.8	313.0	(S) 16.6	(S) 3.0	(S) 7		
109.3	96.3	22.6	63.1	82.8	115.0	122.1	118.0	277.1	815.6	4,567.9	642.8	103.7	66.2	.7	1.6	
175.1	160.9	47.6	103.5	212.3	284.5	304.5	227.5	363.4	1,805.6	12,019.8	1,631.2	137.9	248.7	(S) .7	(S) 9	
(Z)	.4	(Z)	(S)	(Z)	(S)	(S)	(S)	.6	(S)	(S)	(S)	(S)	(S)	(S)	31.8	
1.6	3.2	.6	.6	.8	2.3	1.5	2.6	2.8	10.0	123.2	6.7	3.9	.7	(Z) 9.6	11	
314.8	261.3	75.8	179.2	314.1	423.0	463.1	363.6	673.3	2,913.0	19,160.8	2,589.4	260.2	335.3	8.9	(Z) 12	
260.5	160.9	61.6	137.7	279.9	343.3	402.4	309.7	465.4	2,793.7	18,962.5	2,511.1	242.9	306.1	8.7	.1	
25.3	.6	(S)	(S)	20.3	(S)	26.9	10.2	29.7	244.4	2,086.0	269.1	(S) 15.5	(S) 3.4	(S) 14		
28.8	35.1	1.3	22.8	31.2	44.9	67.8	61.1	70.3	499.3	2,917.2	350.4	52.7	40.1	.5	2.3	
64.8	26.8	19.1	31.9	52.5	93.4	73.1	39.9	146.0	621.3	4,657.9	497.4	45.8	87.4	(S) 1.8	16	
87.4	70.4	30.4	56.0	120.7	151.5	188.7	140.5	158.4	1,015.1	6,270.0	965.3	60.6	136.1	(S) 1.4	17	
19.9	16.2	(S)	4.5	25.2	17.8	29.0	20.9	45.4	174.5	927.3	167.7	3.8	11.4	(S) 4.0	18	
33.8	11.5	2.1	(S)	29.4	20.6	16.5	35.5	14.7	239.8	2,104.1	260.1	65.9	14.9	(S) 2.9	19	
49.0	73.6	12.9	40.9	29.2	74.8	57.1	53.2	203.6	69.7	139.7	63.2	13.9	20.9	(S) 2.1	20	
1.7	5.6	.8	1.4	1.5	7.3	11.3	4.5	25.7	42.8	94.8	33.8	(S) 1.2	(S) 9.7	(S) 21		
10.8	16.6	2.9	6.6	5.8	15.2	15.0	11.9	46.5	8.2	(S) 5.5	3.2	3.6	(S) 2.3	(S) 22		
12.7	21.0	1.8	6.9	6.8	16.6	6.8	20.5	44.1	5.2	(S) 5.6	1.7	3.9	(S) 2.9	(S) 23		
17.6	21.7	5.0	19.6	10.5	23.8	10.5	9.6	69.8	2.2	(Z) 7.5	1.8	4.9	(S) 1.0	(S) 24		
5.0	8.7	2.0	5.8	4.0	11.2	13.0	6.2	17.3	(S) 30.9	9.6	(S) 2.9	(S) 6.2	(S) 25			
5.4	27.5	.6	.4	(S)	(S)	(S)	1.0	3.8	48.9	57.8	15.8	(S) 8.5	(S) 11.0	(S) 26		
(S)	21.9	(S)	.4	(S)	(S)	(S)	.9	(S)	45.9	49.6	13.0	(S) .5	(S) 12.2	(S) 27		
.7	3.7	.3	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S) .5	(S) 16.3	(S) 28		
.5	1.3	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S) .4	(S) 43.4	(S) 29		
314.8	261.3	75.8	179.2	314.1	423.0	463.1	363.6	673.3	2,913.0	19,160.8	2,589.4	260.2	335.3	8.9	(Z) 30	
260.5	160.9	61.6	137.7	279.9	343.3	402.4	309.7	465.4	2,793.7	18,962.5	2,511.1	242.9	306.1	8.7	.1	
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S) 14.2	(S) 4.0	(S) 32		
172.2	115.3	49.7	99.3	196.9	259.9	296.9	213.1	356.4	2,068.6	13,102.0	1,749.3	131.6	238.0	(S) 7.9	33	
31.8	31.5	(S)	12.4	33.8	38.3	52.4	49.7	45.8	270.6	1,848.2	263.9	19.2	29.1	(S) 2.8	34	
(S)	1.8	.4	.5	(S)	5.9	11.1	1.8	25.9	42.1	413.2	57.8	.8	(S) 7.3	35		
35.8	10.8	2.0	(S)	26.4	20.6	17.4	36.6	15.6	245.5	2,110.0	246.3	79.4	19.6	.4	2.8	
49.0	73.6	12.9	40.9	29.2	74.8	57.1	53.2	203.6	69.7	139.7	63.2	13.9	20.9	(S) 2.1	37	
13.6	26.0	4.0	6.8	9.7	25.3	26.1	32.5	76.4	43.5	90.0	43.4	4.5	9.8	(S) 4.1	38	
20.7	26.9	3.9	16.3	10.5	23.3	13.8	11.5	81.9	2.7	(S) 8.4	2.6	6.0	(S) 1.9	(S) 39		
8.7	12.0	2.6	12.5	5.2	14.9	4.8	3.1	21.4	.9	(S) 3.4	1.0	2.0	(S) 1.5	(S) 40		
.8	.8	(S)	.5	(S)	1.1	.5	(S)	3.0	(S)	(S) .8	.4	(S) 5.5	(S) 41	(S) 42		
4.5	7.2	1.8	4.1	2.8	9.4	10.8	4.1	21.3	21.7	48.9	6.1	(S) 2.4	(S) 8.1	(S) 42		
5.4	27.5	.6	.4	(S)	(S)	(S)	1.0	3.8	48.9	57.8	15.8	(S) 8.5	(S) 11.0	(S) 43		
4.7	24.7	.4	.4	(S)	(S)	(S)	1.0	2.7	46.3	40.1	13.3	(S) .5	(S) 12.2	(S) 44		
(S)	.8	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S) 17.7	(S)	(S) (S)	(S) 16.2	(S) 45		
.5	1.8	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S) 29.1	(S) 46			
271.9	212.3	63.7	140.0	281.1	333.7	403.7	344.1	483.9	2,863.0	19,030.2	2,557.7	254.8	324.9	6.3	.1	
263.5	198.9	62.9	136.8	279.2	323.7	398.1	311.7	481.6	2,855.9	19,026.9	2,541.5	249.6	316.8	6.3	48	
8.2	12.9	.7	3.1	2.2	9.5	5.1	30.9	2.1	6.9	1.1	15.4	4.3	7.6	(Z) 1.9	49	
(S)	.4	(Z)	(S)	(Z)	(S)	(S)	1.4	(Z)	.4	(Z)	.5	(S) .5	(S) 4.1	(S) 50		
43.7	49.9	12.2	39.3	33.4	90.2	60.1	20.3	190.7	51.5	171.5	36.4	6.8	10.3	(S) 2.8	51	
(S)	7.2	1.5	3.1	7.9	28.5	24.9	8.1	15.4	45.3	168.3	20.8	1.0	1.5	(S) 7.5	52	
.7	(Z)	(S)	(S)	(S)	3.5	(S)	(S)	(S)	22.9	87.8	(S)	(S) .6	(S) 14.7	(S) 53		
(S)	1.0	1.0	1.5	(S)	17.0	16.7	4.7	14.0	18.9	76.1	(S)	1.2	.8	(S) 10.5	54	
1.1	3.8	.4	1.1	1.4	7.6	(S)	(S)	.8	3.4	(S)	(S) .4	(S) .8	(S) 8.5	(S) 55		
35.7	41.8	10.1	35.9	25.1	61.1	34.6	12.0	165.0	5.8	6	14.8	5.8	8.2	(S) .5	56	
1.2	.9	.8	1.2	1.6	3.4	2.3	.9	23.9	1.0	(S) .8	1.6	.6	(S) 3.0	(S) 57		
4.3	5.0	4.2	4.9	7.2	12.5	10.4	2.3	52.7	2.5	.5	3.5	1.3	1.6	(S) 1.6	58	
30.0	35.9	5.0	29.5	15.3	44.6	22.6	8.2	88.1	2.2	(S) 10.1	2.6	5.5	(S) .8	(S) 59		
1.0	.7	(S)	.3	(S)	.7	(S)	.3	8.7	(S)	(S)	(S)	(S)	(S)	(S) 4.6	60	
.8	(S)	(Z)	(S)	(S)	.3	(S)	(S)	6.6	(S)	(S)	(S)	(S)	(S)	(S) 5.5	61	
(S)	.6	(S)	(S)	(S)	.4	(Z)	.2	1.0	(Z)	(Z)	(S)	(S)	(S)	(S) 12.9	62	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.3	(Z)	(Z)	(Z)	(Z)	(Z)	(S) 10.5	63	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.1	(Z)	(Z)	(Z)	(Z)	(Z)	(S) 27.8	64	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.2	(Z)	(Z)	(Z)	(Z)	(Z)	(S) 38.5	65	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.2	(Z)	(Z)	(Z)	(Z)	(Z)	(S) 33.5	66	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S) 84.5	67	
315.2	262.2	75.9	179.4	314.3	423.6	464.0	364.5	674.5	2,914.3	19,201.6	2,594.1	261.3	335.6	8.9	(Z) 68	
259.6	195.1	59.8	134.2	258.3	329.5	377.7	278.5	545.3	2,497.2	15,685.6	1,935.1	225.5	245.0	4.4	69	
48.8	57.4	11.5	42.4	45.5	84.4	70.2	70.7	117.4	351.2	3,267.2	620.8	26.6	57.7	1.9	70	
.5	.9	(S)	.6	(S)	2.0	.4	.6	1.2	1.1	3.4	.6	4	(S) 31.5	(S) 5.4	72	
6.3	8.8	(S)	2.0	10.7	7.0	15.3	14.9	10.3	64.7	245.4	37.2	8.6	31.5	(S) 5.4	80	
3.6	5.6	.8	1.5	1.9	4.4	4.6	6.0	5.7	11.4	16.5	6.2	3.2	1.6	(S) 4.1	73	
23.1	32.8	8.5	22.5	18.1	29.8	14.5	28.3	104.6	40.2	21.9	14.5	9.5	7.7	(S) 1.3	74	
31.8	33.7	5.3	9.4	22.4	35.3	38.4	38.4	85.4	87.6	96.7	35.6	13.1	14.7	(S) 1.1	75	
57.9	74.2	11.5	25.8	41.1	75.2	55.6	77.7	70.3	182.6	104.1	79.0	22.1	27.0	.5	76	
14.7	24.5	1.8	8.5	6.6	23.2	18.4	16.6	12.4	38.1	32.2	20.1	7.7	7.1	1.7	77	
(S)	(S)	(Z)	(S)	(Z)	(S)	.8	(S)	1.2	2.7	(S)	1.1	.6	(S) 10.9	(S) 78		
5.9	2.4	1.1	2.5	9.												

Table 9. Trucks by Principal Products Carried: 1982—Con.

[Thousands. Data relate to State of registration. Detail may not add to total because of rounding. For explanation of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Products carried										
			Farm products	Live animals	Mining products	Logs and other forest products	Lumber and fabricated wood products	Processed foods	Textile mill products	Building materials	Household goods	Furniture or hardware	Paper products
	PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS												
1 Total		29,031.9	815.5	536.5	18.7	114.6	252.2	302.9	125.4	439.1	53.3	169.2	95.2
2 Pickups		21,477.3	697.4	525.0	18.7	114.6	209.6	152.8	23.8	383.6	34.9	79.2	45.9
3 Panels or vans		4,559.3	87.8	(S)	(Z)	(Z)	32.2	124.5	91.4	44.3	18.4	82.0	46.3
4 Utilities		1,986.9	21.7	(S)	(Z)	(Z)	(S)	19.4	(S)	(S)	(Z)	(S)	(S)
5 Station wagons		1,008.3	(S)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	(Z)	(S)	(S)
6 Driving wheels		28,704.2	815.4	(S)	18.7	112.1	244.8	307.8	125.4	447.3	48.3	167.3	94.9
7 4-wheel drive		4,801.4	140.7	(S)	(S)	37.7	43.1	50.4	11.4	41.8	(S)	16.0	(S)
8 2-wheel drive		23,407.2	658.5	(S)	15.3	73.6	196.1	251.9	113.9	392.0	47.5	151.3	88.5
9 Front-wheel drive		495.8	16.0	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)	(Z)	(Z)	(Z)

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 64.8 percent of the cells have RSEs greater than 10 percent and 34.4 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Products carried—Con.

Chemicals	Petro- leum	Plastics and/or rubber	Primary metal products	Fabri- cated metal products	Machin- ery	Trans- porta- tion equip- ment	Scrap, refuse, or garbage	Mixed cargoes	Crafts- man's equip- ment	Personal trans- porta- tion	No load carried	Not in use	Other	Not reported	Relative standard error of estimate (percent) for total
177.4	83.1	44.6	106.7	209.7	240.0	295.5	178.7	377.7	2,493.3	19,025.8	2,414.2	186.4	269.1	(S)	.1
106.0	78.8	35.6	76.8	151.9	167.8	236.9	154.1	278.0	1,615.5	14,140.1	1,932.8	152.9	57.9	(S)	.2
60.0	(S)	(S)	21.9	40.0	56.3	42.7	16.5	84.2	713.7	2,553.1	243.7	26.8	161.8	(S)	1.7
(S)	(S)	(S)	(S)	(S)	11.6	(S)	(S)	(S)	129.2	1,519.6	157.5	6.5	32.9	(S)	3.4
(S)	(S)	(Z)	(Z)	(S)	(S)	(S)	(S)	(S)	35.4	813.4	80.7	(Z)	16.3	(Z)	5.2
185.6	85.6	42.0	111.9	209.6	240.3	298.3	176.8	389.6	2,505.6	19,167.7	2,437.2	181.1	246.3	(S)	.1
11.7	9.0	(S)	(S)	27.6	29.0	45.4	29.1	30.2	332.7	3,281.5	597.6	19.2	45.7	(S)	2.2
165.4	74.0	36.1	98.2	182.2	210.7	247.4	147.6	347.5	2,142.4	15,551.9	1,804.2	162.0	199.3	(S)	.5
(S)	(S)	(Z)	(S)	(Z)	(S)	(S)	(Z)	(S)	30.3	333.9	35.7	(Z)	(S)	(Z)	8.9
															9

Table 10. Truck Miles by Major Use: 1982

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Total	Major use						
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade
1	Total	377,275.8	35,004.2	4,330.3	4,842.6	49,274.9	11,913.3	20,056.0	19,447.0
2	Relative standard error (percent)	.7	3.7	10.4	13.5	3.3	4.8	4.8	4.9
BODY TYPE									
3	Pickup	206,188.3	25,084.1	2,160.3	2,871.7	28,399.2	2,899.9	4,347.6	6,474.9
4	Panel or van	55,552.0	973.3	(S)	(S)	8,675.0	1,064.1	4,404.0	5,092.0
5	Utility	18,127.3	727.8	(S)	(S)	1,430.1	(S)	(S)	625.9
6	Station wagon	9,822.6	291.1	(S)	(S)	703.2	(S)	143.9	795.7
7	Multistop or walk-in	2,709.3	(S)	(S)	(S)	197.7	(S)	791.2	416.6
8	Platform with added devices	2,516.5	573.8	38.2	76.1	535.1	286.8	286.3	296.1
9	Low boy or depressed center	1,497.2	113.5	51.5	67.1	565.4	101.1	34.5	81.0
10	Basic platform	14,968.1	2,615.6	674.8	185.7	2,664.2	1,287.8	1,334.8	1,047.6
11	Livestock truck	1,189.8	682.6	(Z)	(Z)	(S)	(S)	(S)	8.5
12	Insulated nonrefrigerated van	1,105.5	126.6	(S)	(Z)	(S)	98.2	255.2	74.6
13	Insulated refrigerated van	8,615.0	604.0	(Z)	(Z)	(S)	440.5	2,276.5	833.4
14	Drop-frame van	2,155.8	8.2	(Z)	(Z)	11.0	409.2	175.1	115.4
15	Open-top van	727.3	212.2	114.4	(S)	(S)	130.5	19.0	12.6
16	Basic enclosed van	25,309.7	440.1	103.2	23.6	604.3	3,048.9	3,643.5	1,634.0
17	Beverage	1,071.4	23.9	(Z)	(Z)	(Z)	64.9	785.6	146.3
18	Public utility	1,379.0	9.2	(S)	(S)	148.2	3.8	(S)	(S)
19	Winch or crane	695.8	21.9	3.5	80.7	207.0	74.4	16.3	64.9
20	Wrecker	890.1	3.1	(S)	(S)	11.7	(S)	8.2	253.5
21	Pole or logging	1,265.0	13.0	844.5	5.8	38.8	14.3	28.2	10.0
22	Auto transport	803.5	(S)	(S)	(Z)	(S)	17.0	33.7	32.9
23	Service truck	1,488.3	36.1	33.2	58.9	724.1	33.3	39.7	99.3
24	Yard tractor	88.6	2.1	(S)	(S)	21.0	23.5	2.8	
25	Oilfield truck	784.4	(S)	(S)	492.4	78.1	35.9	(S)	32.6
26	Cargo container chassis	309.9	14.3	(S)	(Z)	(S)	40.9	70.1	27.3
27	Grain body	1,706.4	1,121.1	(S)	(S)	12.5	8.0	16.6	21.7
28	Garbage hauler	856.2	22.5	(Z)	(S)	95.2	57.7	(S)	7.0
29	Dump truck	6,810.3	368.4	71.5	568.6	3,179.7	228.5	86.4	102.5
30	Tank truck (liquids or gases)	6,609.5	585.7	(S)	212.6	289.8	836.4	1,077.8	988.2
31	Tank truck (dry bulk)	1,035.3	185.7	(Z)	25.3	94.4	139.0	73.7	44.7
32	Concrete mixer	620.2	(Z)	(Z)	3.7	532.9	51.1	7.4	17.6
33	Other	377.5	4.0	(S)	(S)	17.7	40.0	(S)	85.0
34	Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
ANNUAL MILES¹									
35	Less than 5,000	18,680.9	2,976.5	135.1	72.8	1,497.7	193.1	205.7	526.5
36	5,000 to 9,999	59,654.7	6,006.8	467.5	248.0	5,753.1	723.3	988.8	2,296.1
37	10,000 to 19,999	147,126.8	13,617.3	775.2	896.8	19,413.5	2,454.1	4,463.3	6,595.8
38	20,000 to 29,999	63,079.3	5,427.0	846.2	1,474.7	11,988.1	1,984.7	4,771.8	3,994.2
39	30,000 to 49,999	36,890.1	3,995.8	754.4	1,034.6	7,146.0	1,709.6	4,328.0	3,352.0
40	50,000 to 74,999	19,029.5	1,271.1	531.0	894.3	2,211.6	1,133.5	2,267.6	1,573.7
41	75,000 or more	33,814.5	1,709.8	820.9	221.4	1,264.9	3,714.9	3,030.8	1,168.7
RANGE OF OPERATION									
42	Local	260,176.5	23,980.6	2,547.2	2,933.2	37,002.4	5,363.6	10,816.6	13,899.5
43	Short-range (Less than 201 miles)	59,496.7	4,614.4	1,103.8	1,002.6	8,798.4	2,774.0	6,575.9	3,504.4
44	Long-range (201 miles or more)	35,279.4	1,388.0	431.5	95.8	1,496.5	3,165.3	2,333.0	1,479.4
45	Off-the-road	21,858.3	5,020.9	247.8	802.7	1,977.6	610.3	330.6	562.2
46	Not reported	464.9	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(S)
BASE OF OPERATION									
Percentage of miles traveled outside base-of-operation State:									
47	Less than 25 percent	265,573.9	27,636.2	3,128.2	3,993.9	38,382.0	6,426.5	14,086.1	14,666.0
48	25 to 49 percent	18,176.2	1,343.2	161.4	116.2	2,313.8	855.7	1,187.4	913.8
49	50 to 74 percent	20,999.3	1,125.4	312.0	(S)	1,672.8	1,614.5	1,606.9	1,221.5
50	75 to 100 percent	26,840.4	1,163.2	(S)	336.5	2,590.1	2,130.1	1,401.1	908.7
51	Not reported	45,686.0	3,736.1	451.7	252.5	4,316.1	886.4	1,774.5	1,736.9
VEHICLE SIZE									
52	Light	299,540.5	27,319.5	2,471.2	3,238.0	41,656.6	4,941.4	10,530.1	14,305.9
53	Medium	11,274.8	2,111.5	188.7	183.5	1,902.7	566.3	1,628.5	1,340.0
54	Light-heavy	7,563.7	1,437.2	123.7	133.9	913.2	518.7	1,779.5	913.5
55	Heavy-heavy	58,896.8	4,136.1	1,546.6	1,287.2	4,802.3	5,886.9	6,117.8	2,887.5
AVERAGE WEIGHT (POUNDS)									
56	Less than 6,001	258,509.9	22,649.4	2,061.1	2,312.3	33,830.2	3,822.1	6,846.4	12,068.6
57	6,001 to 10,000	41,025.4	4,670.1	407.6	924.7	7,826.3	1,119.3	3,681.0	2,237.4
58	10,001 to 14,000	5,033.2	796.2	101.0	81.9	1,040.0	243.5	599.7	699.4
59	14,001 to 16,000	2,937.9	525.7	48.3	42.4	399.6	153.6	448.2	295.6
60	16,001 to 19,500	3,300.7	789.9	39.4	59.2	463.1	169.3	580.7	344.9
61	19,501 to 26,000	7,555.4	1,437.1	123.7	132.0	913.2	518.7	1,779.5	913.5
62	26,001 to 33,000	4,388.4	657.3	66.2	133.7	477.6	400.1	949.0	457.1
63	33,001 to 40,000	3,294.6	325.3	57.5	116.4	387.7	433.3	473.2	249.7
64	40,001 to 50,000	7,921.3	657.5	106.0	186.1	1,008.3	769.6	813.1	326.5
65	50,001 to 60,000	7,149.5	215.7	73.4	101.6	677.6	661.5	573.8	359.2
66	60,001 to 80,000	35,197.1	2,226.2	1,195.6	640.8	2,082.7	3,547.1	3,199.2	1,471.5
67	80,001 to 100,000	774.3	49.4	48.0	107.1	122.7	61.8	94.4	22.1
68	100,001 to 130,000	107.6	(S)	(S)	(S)	20.1	(S)	(S)	(S)
69	130,001 or more	79.0	(Z)	(Z)	(Z)	25.7	8.3	12.0	(Z)
70	Not reported	1.5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

See footnotes at end of table.

Major use—Con.								Relative standard error of estimate (percent) for total	
For hire transportation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported		
33,564.0	6,761.1	20,468.0	3,204.2	167,425.7	705.4	273.4	5.7	.7	1
1.8	8.1	5.5	6.5	1.4	32.0	24.8	79.5	(Z)	2
377.3	2,527.8	9,951.1	232.9	120,389.3	353.6	118.7	(S)	1.1	3
1,175.0	1,704.3	5,779.7	328.4	(S) 26,015.3	(S)	(S)	(S)	2.8	4
(S)	(S)	1,100.6	(S)	13,195.8	(S)	(S)	(S)	4.6	5
(S)	(S)	517.3	(Z)	7,053.4	(S)	(S)	(S)	6.7	6
494.8	16.5	299.2	25.8	121.5	(S)	1.7	(S)	5.9	7
232.4	45.8	110.7	15.7	14.7	(S)	.8	(S)	5.4	8
356.0	38.1	21.3	(S)	(S)	1.6	(S)	(S)	5.6	9
4,007.3	165.8	413.8	118.2	417.2	(S)	29.6	(S)	1.7	10
468.2	(Z)	(S)	(S)	5.0	(Z)	(S)	(S)	5.5	11
506.6	(Z)	(S)	31.7	(S)	(Z)	(S)	(S)	5.9	12
4,350.2	(S)	(S)	79.0	(S)	(S)	(S)	(S)	2.4	13
1,342.7	(Z)	29.9	57.7	(S)	(S)	(S)	(S)	4.4	14
215.2	(S)	(S)	(S)	(S)	(S)	(S)	(S)	7.2	15
13,008.7	60.7	560.7	2,002.9	86.2	(S)	12.0	(S)	1.4	16
(S)	(Z)	(S)	(S)	(S)	(Z)	(S)	(S)	5.2	17
123.7	1,155.6	29.2	2.8	(S)	(S)	(S)	(S)	5.9	18
151.3	24.1	65.9	9.3	(S)	(S)	(S)	(S)	6.9	19
276.6	417.5	(S)	(S)	(S)	(S)	(S)	(S)	6.6	20
680.7	18.1	(S)	(S)	(S)	(S)	(S)	(S)	5.1	21
(S)	24.8	(S)	(S)	(S)	(S)	(S)	(S)	6.7	22
11.3	262.3	174.6	(S)	7.4	(S)	(S)	(S)	4.8	23
89.0	(S)	5.3	(Z)	(S)	(S)	(S)	(S)	15.8	24
117.1	16.4	22.3	(S)	(S)	(Z)	(S)	(S)	5.7	25
507.9	(S)	10.3	(S)	(S)	(Z)	(S)	(S)	10.9	26
(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	4.6	27
152.8	49.2	455.1	(S)	(Z)	(S)	(S)	(S)	5.4	28
1,698.4	92.5	254.4	116.4	28.5	(S)	13.1	(S)	2.2	29
2,350.1	80.1	131.6	43.5	(S)	(S)	(S)	(S)	2.5	30
459.0	(S)	8.8	(Z)	(S)	(S)	(S)	(S)	6.4	31
147.9	(S)	39.7	(S)	(S)	(S)	(S)	(S)	4.9	32
(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	10.6	33
								97.6	34
119.1	221.5	908.6	64.0	11,668.5	4.4	86.6	(S)	2.0	35
486.2	1,195.0	2,557.1	424.9	37,377.0	(S)	(S)	(S)	1.7	36
2,043.2	3,319.3	7,691.2	501.9	85,217.7	83.7	53.8	(S)	1.4	37
1,928.2	1,350.8	5,799.5	655.6	22,674.2	(S)	(S)	(S)	3.2	38
3,432.1	559.2	2,600.2	287.3	7,491.0	(S)	(S)	(S)	5.0	39
6,078.7	80.2	640.5	407.8	1,930.7	(S)	(S)	(S)	6.0	40
19,496.5	35.2	271.0	862.6	(S)	142.9	(S)	(S)	2.8	41
7,375.5	5,020.0	15,715.3	1,074.8	133,984.5	336.3	126.1	(S)	1.0	42
8,298.9	1,416.6	2,416.6	750.5	18,023.2	178.0	(S)	(S)	2.9	43
17,506.0	63.4	1,037.7	845.4	5,234.5	(S)	(S)	(S)	2.8	44
383.6	(Z)	261.1	(Z)	10,183.4	(S)	97.9	(S)	4.7	45
			453.2	(S)	(Z)	(S)	(S)	10.0	46
11,979.2	5,468.2	16,429.1	1,129.4	121,643.8	411.3	193.0	(S)	1.0	47
2,586.8	351.7	801.5	156.4	7,368.9	(S)	(S)	(S)	4.7	48
4,749.6	(S)	967.3	438.7	6,788.7	(S)	(S)	(S)	4.5	49
11,935.3	272.6	596.9	475.3	4,561.0	(S)	(S)	(S)	3.7	50
2,314.3	377.7	1,673.1	1,004.4	27,063.2	(S)	74.4	(S)	2.9	51
2,448.2	5,562.3	18,353.5	933.9	166,969.0	611.1	199.3	(S)	.9	52
1,148.8	481.1	786.0	500.5	392.2	17.9	27.0	(S)	3.7	53
718.7	373.1	385.0	196.8	(S)	(S)	14.0	(S)	2.5	54
29,248.4	944.6	943.5	1,573.0	18.4	(S)	33.1	(S)	.7	55
968.5	4,401.8	14,463.6	516.9	154,073.0	331.5	164.0	(S)	1.0	56
1,481.7	1,160.3	3,889.1	417.0	12,896.1	(S)	(S)	(S)	3.6	57
445.2	238.9	492.7	44.4	239.4	(S)	11.1	(S)	5.5	58
339.2	107.4	154.4	262.8	(S)	12.0	6.2	(S)	6.7	59
360.5	134.8	138.9	193.3	11.2	(S)	9.7	(S)	7.6	60
713.4	372.1	385.0	196.8	(S)	(S)	14.0	(S)	2.5	61
770.9	150.9	185.3	115.7	(S)	2.1	18.2	(S)	2.5	62
1,006.3	42.0	154.0	47.0	(S)	(S)	.8	(S)	3.1	63
3,581.9	74.5	212.6	176.8	(S)	(S)	4.4	(S)	2.2	64
4,039.5	19.4	204.7	165.8	(S)	(S)	(S)	(S)	2.6	65
19,509.3	58.7	175.5	1,062.1	(S)	(S)	6.8	(S)	1.0	66
254.7	(S)	(S)	(S)	(S)	(S)	(Z)	(S)	6.8	67
60.1	(S)	(S)	(Z)	(S)	(S)	(Z)	(S)	14.7	68
32.7	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	16.5	69
(Z)								85.6	70

Table 10. Truck Miles by Major Use: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Total	Major use						
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade
TOTAL LENGTH (FEET)									
1 Less than 7.0 -----	1.3	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
2 7.0 to 9.9 -----	561.3	(S)	(S)	(S)	(S)	(S)	(S)	550.8	486.2
3 10.0 to 12.9 -----	17,188.0	1,052.6	13.9	(S)	1,659.3	(S)	(S)	2,117.6	3,871.6
4 13.0 to 15.9 -----	72,698.0	4,241.4	650.2	(S)	8,885.9	(S)	(S)	2,117.6	3,871.6
5 16.0 to 19.9 -----	192,787.0	20,162.6	1,752.7	2,519.9	28,308.1	3,174.0	7,020.1	8,946.6	
6 20.0 to 27.9 -----	34,635.3	5,453.0	420.4	619.3	6,553.7	1,416.1	3,948.8	3,101.0	
7 28.0 to 35.9 -----	8,462.8	1,131.8	124.5	913.5	1,150.7	788.6	1,494.7	725.5	
8 36.0 to 40.9 -----	1,749.4	130.2	50.0	100.0	367.4	144.4	239.8	68.9	
9 41.0 to 44.9 -----	1,806.7	189.1	39.2	121.9	295.6	146.7	178.8	81.5	
10 45.0 or more -----	47,383.6	2,638.5	1,277.9	543.8	2,012.5	5,152.4	4,505.4	2,121.6	
11 Not reported -----	2.4	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
YEAR MODEL									
12 1983 -----	680.3	(S)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(S)
13 1982 -----	22,029.6	1,778.9	100.5	1,059.0	2,502.8	843.0	1,233.4	1,876.0	
14 1981 -----	34,354.4	2,688.0	393.9	1,130.6	5,601.2	1,584.2	3,273.9	1,684.1	
15 1980 -----	34,357.3	2,932.5	322.3	574.9	3,986.3	1,855.7	2,576.0	2,086.9	
16 1979 -----	52,146.4	4,790.4	647.3	570.5	6,272.2	2,161.3	3,053.1	3,353.4	
17 1978 -----	45,243.6	3,938.2	447.2	420.7	5,741.8	1,321.3	2,893.7	2,875.8	
18 1977 -----	37,937.5	3,182.0	388.5	299.8	5,042.8	923.2	1,638.4	1,766.6	
19 1976 -----	27,351.9	2,405.4	554.8	106.4	3,334.8	483.4	1,133.4	808.6	
20 1975 -----	17,884.3	2,159.9	150.1	281.9	2,030.1	515.6	900.4	741.8	
21 1974 -----	22,679.8	2,249.7	178.3	125.4	2,986.9	658.1	848.2	883.5	
22 1973 -----	18,307.8	1,671.7	255.5	54.1	2,821.6	439.3	621.9	631.6	
23 Pre-1973 -----	64,111.4	7,129.9	886.8	218.5	8,749.1	1,122.1	1,872.1	2,726.9	
24 Not reported -----	191.6	33.1	(S)	(S)	21.0	(S)	(S)	(S)	8.8
VEHICLE ACQUISITION									
25 Purchased new -----	208,265.3	20,316.2	2,425.1	3,570.6	27,692.7	8,201.4	14,755.3	11,927.1	
26 Purchased used -----	152,402.9	13,511.4	1,825.2	719.5	19,498.6	2,510.6	4,224.6	6,022.1	
27 Leased from someone else -----	11,574.1	511.7	38.0	(S)	1,496.2	1,127.5	859.4	1,010.7	
28 Not reported -----	5,033.6	666.0	41.9	31.8	587.4	73.8	216.7	487.1	
LEASE CHARACTERISTICS²									
29 Leased without driver -----	7,608.0	456.2	34.9	143.7	1,435.8	1,098.0	828.9	844.6	
30 Leased with driver -----	1,267.7	17.2	(Z)	(S)	(S)	(S)	(S)	(S)	
31 Leased with owner-operator -----	2,713.2	21.7	(S)	73.8	40.8	(S)	16.3	(S)	
32 Provisions of lease -----	10,046.1	453.6	33.4	(S)	1,309.0	1,073.9	781.6	889.9	
33 Financing (no maintenance) -----	5,388.7	247.4	21.2	140.2	1,006.8	522.9	466.4	681.6	
34 Financing (full maintenance) -----	1,848.1	(S)	(S)	(S)	(S)	350.5	243.3	82.5	
35 Other -----	2,809.3	65.1	(S)	(S)	24.7	200.5	72.0	(S)	
OPERATOR CLASSIFICATION									
36 Not for hire:									
Private owner or individual -----	340,505.0	34,786.7	4,297.6	4,800.9	49,122.1	11,865.4	20,020.0	19,432.5	
For hire -----	36,406.0	169.5	29.5	36.3	63.6	39.2	35.4	(S)	
Motor carrier -----	24,648.2	48.4	(S)	14.8	28.8	(S)	(S)	(S)	
Owner-operator -----	8,424.0	93.2	(S)	20.9	32.1	(S)	(S)	(S)	
Daily rental -----	3,215.9	(Z)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	
Mixed—for hire/not for hire -----	117.9	27.9	(S)	(S)	(S)	(S)	(Z)	(Z)	
42 For-hire interstate -----	23,383.0	254.8	27.1	41.3	67.6	162.9	90.3	39.8	
43 Exempt carrier -----	4,063.1	317.0	34.8	62.3	166.7	125.8	297.4	117.7	
44 Contract carrier -----	5,780.7	54.4	35.6	55.1	117.4	73.8	79.1	36.8	
45 Common carrier -----	20,167.0	128.2	35.5	55.4	129.7	55.5	169.2	81.9	
46 For-hire intrastate -----	5,862.2	102.7	33.2	40.3	70.2	46.3	53.3	34.5	
47 For-hire local -----	4,472.3	110.5	13.6	31.0	207.9	26.3	47.3	60.5	
PRODUCTS CARRIED									
48 Farm products -----	16,244.7	10,914.2	(S)	(S)	31.6	168.0	1,215.9	561.2	
49 Live animals -----	7,749.7	6,495.6	(Z)	(S)	(S)	17.0	82.0	(S)	
50 Mining products -----	1,402.8	(S)	(Z)	637.6	32.3	73.4	23.5	14.1	
51 Logs and other forest products -----	3,015.0	385.7	1,477.1	(Z)	169.3	29.2	22.1	(S)	
52 Lumber and fabricated wood products -----	6,090.5	46.5	591.3	(S)	2,927.4	268.6	457.6	697.6	
53 Processed foods -----	18,519.6	1,182.3	(S)	(S)	(S)	1,513.5	7,325.7	3,445.0	
54 Textile mill products -----	2,970.7	(S)	(Z)	(Z)	335.9	576.1	196.9	748.2	
55 Building materials -----	13,769.9	262.1	(S)	261.9	8,801.5	523.1	366.4	555.4	
56 Household goods -----	2,534.4	(S)	(Z)	(S)	(S)	26.5	(S)	(S)	
57 Furniture or hardware -----	3,878.4	(S)	(S)	364.5	537.0	381.7	1,623.5		
58 Paper products -----	3,993.8	(S)	30.3	(Z)	(S)	716.0	562.7	560.6	
59 Chemicals -----	5,558.1	778.4	3.9	90.3	928.8	583.1	726.3	598.5	
60 Petroleum -----	5,388.1	353.3	(S)	116.4	602.8	499.0	1,144.2	1,255.4	
61 Plastics and/or rubber -----	1,716.8	6.9	(S)	(S)	(S)	655.5	327.9	183.8	
62 Primary metal products -----	3,912.3	(S)	(Z)	70.5	1,157.6	610.5	277.7	60.4	
63 Fabricated metal products -----	5,711.0	40.2	(S)	29.3	1,779.4	1,674.4	847.1	464.2	
64 Machinery -----	6,298.4	399.4	39.3	412.4	1,599.4	446.5	513.1	615.8	
65 Transportation equipment -----	7,466.1	584.7	(S)	(S)	720.3	313.6	1,672.3	1,262.5	
66 Scrap, refuse, or garbage -----	3,549.7	348.4	(S)	10.6	507.0	433.6	133.7	139.9	
67 Mixed cargoes -----	18,291.5	1,069.7	(S)	(S)	713.0	398.9	1,707.3	1,621.6	
68 Craftsman's equipment -----	38,397.3	2,547.5	346.8	2,023.1	20,384.1	536.3	441.0	1,867.4	
69 Personal transportation -----	167,358.7	132.1	(S)	(S)	(S)	(S)	(S)	(S)	
70 No load carried -----	28,545.0	8,806.7	1,197.8	813.5	7,452.5	1,181.2	1,423.9	2,794.2	
71 Not in use -----	131.2	(Z)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	
72 Other -----	4,743.8	310.8	(S)	106.8	210.6	116.1	176.2	168.3	
73 Not reported -----	38.2	(S)	(Z)	(S)	(S)	(S)	(S)	(Z)	

See footnotes at end of table.

Major use—Con.								Relative standard error of estimate (percent) for total	
For hire transportation	Utilities	Services	Daily rental	Personal transportation	Other	Not in use	Not reported		
(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	71.7	1
(S)	(S)	(S)	(S)	366.4	(S)	(S)	(S)	22.1	2
372.4	424.3	1,160.0	(S)	11,039.9	(S)	(S)	(S)	6.1	3
1,879.2	1,362.2	4,799.2	352.5	44,717.7	90.5	9.6	(S)	2.6	4
	3,575.8	11,525.5	336.7	103,006.4	434.1	144.1	(S)	1.4	5
1,742.4	1,003.4	1,861.4	708.2	7,669.1	(S)	35.3	(S)	2.9	6
1,009.3	193.2	632.9	378.2	501.5	(S)	10.4	(S)	4.0	7
443.3	29.9	65.3	17.6	(S)	(S)	(S)	(S)	6.1	8
666.0	30.8	29.2	24.0	(S)	(S)	(S)	(S)	4.3	9
27,161.7	105.5	376.2	1,369.5	(S)	(S)	18.0	(Z)	.8	10
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	88.3	11
67.2	(S)	(Z)	(Z)	379.4	(S)	(S)	(S)	27.4	12
1,999.4	239.5	1,401.6	332.8	8,490.5	(S)	(S)	(S)	6.2	13
3,040.0	1,076.2	1,993.5	574.8	11,292.8	(S)	(S)	(S)	4.3	14
3,874.7	692.7	2,173.2	505.9	12,729.4	(S)	(S)	(S)	4.0	15
5,794.0	1,211.6	3,368.2	525.7	20,305.8	(S)	(S)	(S)	2.9	16
3,967.6	831.0	2,029.2	409.2	20,137.9	(S)	(S)	(S)	3.0	17
3,940.3	687.0	2,438.7	164.1	17,408.5	(S)	7.1	(S)	3.5	18
1,575.1	369.7	1,273.7	170.1	15,026.1	(S)	(S)	(S)	4.1	19
1,604.1	205.1	1,211.0	98.8	7,961.3	(S)	7.3	(S)	4.7	20
2,031.3	545.0	1,043.6	85.8	11,016.9	(S)	(S)	(S)	4.1	21
1,754.0	242.1	704.8	62.1	9,012.0	(S)	7.2	(S)	4.1	22
3,888.1	659.1	2,827.8	274.8	33,591.7	15.4	143.4	(S)	2.1	23
28.2	(S)	(S)	(S)	73.3	(Z)	(S)	(S)	21.0	24
20,345.5	5,735.8	11,795.6	2,705.5	78,305.0	439.9	50.8	(S)	1.3	25
8,755.7	615.6	7,833.3	305.9	86,116.6	254.8	203.2	(S)	1.5	26
4,224.6	382.7	658.3	105.1	626.1	(S)	(S)	(S)	5.6	27
238.2	26.9	180.8	87.7	2,377.9	(S)	17.1	(Z)	7.9	28
1,404.2	371.6	597.5	63.4	316.0	(S)	(S)	(S)	6.9	29
704.6	(S)	(S)	(S)	(S)	(S)	(S)	(S)	25.4	30
2,108.0	(S)	(S)	(S)	404.4	(S)	(S)	(S)	7.7	31
3,284.5	374.3	614.6	93.4	633.7	(S)	(S)	(S)	6.2	32
867.0	316.4	488.9	41.7	577.5	(S)	(S)	(S)	8.6	33
222.2	(S)	(S)	51.7	(S)	(S)	(S)	(S)	20.6	34
2,195.3	(S)	28.6	(Z)	(S)	(S)	(S)	(S)	5.7	35
(S)	6,755.8	20,461.4	(S)	167,308.5	693.2	256.4	(S)	.8	36
32,794.4	(S)	(S)	3,192.3	(Z)	(S)	15.8	(S)	1.4	37
24,454.0	(S)	(S)	(S)	(Z)	(S)	9.4	(S)	1.5	38
8,236.5	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	3.7	39
22.4	(Z)	(Z)	3,191.7	(Z)	(S)	(S)	(S)	6.5	40
81.6	(Z)	(S)	(Z)	(Z)	(S)	(S)	(S)	15.8	41
22,620.6	(S)	11.2	53.0	(S)	(S)	6.4	(S)	1.5	42
2,856.2	7.1	58.5	(S)	7.2	(S)	(S)	(S)	3.5	43
5,248.9	(S)	29.3	47.5	(Z)	(S)	(S)	(S)	3.0	44
19,381.5	18.2	53.7	21.9	(S)	(S)	12.4	(S)	2.3	45
5,447.2	(S)	10.0	(S)	(S)	(S)	(S)	(S)	3.1	46
3,845.5	5.6	78.2	16.7	17.0	(S)	(S)	(S)	8.7	47
2,812.4	(Z)	296.9	57.4	(S)	(S)	(S)	(S)	4.5	48
613.1	(Z)	(S)	3.3	(S)	(S)	(S)	(S)	8.8	49
539.3	(S)	(S)	(S)	(S)	(S)	(S)	(S)	8.1	50
386.6	29.2	388.2	(S)	16.1	(S)	(S)	(S)	10.9	51
708.5	7.7	(S)	(S)	(S)	(S)	(S)	(S)	8.8	52
4,043.8	(S)	614.4	104.4	(Z)	(S)	(S)	(S)	4.3	53
328.5	(Z)	724.7	55.5	(S)	(S)	(S)	(S)	9.6	54
2,363.1	93.4	365.3	122.3	(S)	(S)	(S)	(S)	4.2	55
1,244.3	(S)	182.3	708.4	(S)	(S)	(S)	(S)	7.5	56
443.5	(S)	381.7	91.4	(Z)	(S)	(S)	(S)	9.0	57
1,240.4	(S)	583.1	(S)	(Z)	(S)	(S)	(S)	11.6	58
1,208.3	(S)	552.0	83.6	(S)	(S)	(S)	(S)	7.5	59
1,124.3	183.4	25.5	32.8	(S)	(S)	(S)	(S)	5.8	60
297.9	(S)	(S)	9.0	(S)	(S)	(S)	(S)	15.4	61
1,297.1	(S)	26.5	31.3	(S)	(S)	(S)	(S)	9.2	62
441.5	(S)	(S)	62.1	(Z)	(S)	(S)	(S)	9.9	63
894.1	214.4	1,078.5	45.2	(S)	(S)	(S)	(S)	6.9	64
1,150.4	(S)	923.0	34.4	(S)	(S)	(S)	(S)	8.6	65
295.4	77.0	1,482.8	18.8	(S)	(S)	(S)	(S)	7.8	66
10,331.2	(S)	910.9	1,250.1	(S)	(S)	(S)	(S)	4.6	67
154.6	4,600.3	5,442.4	35.8	(S)	(S)	(S)	(S)	4.2	68
(S)	(S)	(S)	(Z)	166,943.1	(S)	(S)	(S)	1.4	69
516.0	526.0	3,362.4	186.9	107.2	(S)	(S)	(S)	4.4	70
(S)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(S)	31.7	71
1,125.6	15.5	1,981.6	68.0	(Z)	381.9	126.4	(S)	10.4	72
(S)	(S)	(S)	(S)	(S)	(S)	128.9	(S)	39.6	73

Table 10. Truck Miles by Major Use: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use					
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade
HAZARDOUS MATERIALS CARRIED								
1 Hazardous materials carried	16,220.5	733.4	19.6	275.7	868.4	1,299.1	1,540.1	1,240.3
2 Less than 25 percent of time	10,281.6	548.8	10.1	106.5	322.2	525.0	427.2	224.3
3 25 to 49 percent of time	2,971.2	111.4	(S)	138.7	453.3	421.2	393.9	336.7
4 50 to 74 percent of time	776.4	12.1	(S)	4.2	17.1	138.7	151.8	105.8
5 75 to 100 percent of time	2,191.3	61.1	(S)	26.3	75.8	214.2	567.2	573.5
6 No percent reported	15.5	(S)	(Z)	(Z)	(S)	(Z)	(S)	(S)
7 Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
8 Flammables or combustibles	13,578.3	499.2	13.6	144.5	446.8	1,024.9	1,393.6	1,093.4
9 Acids, poisons, caustics, etc.	7,614.9	251.2	(S)	52.9	48.3	500.1	265.4	187.3
10 Explosives	1,398.7	(S)	(S)	82.8	(S)	31.1	45.6	(S)
11 Radioactive materials	1,932.6	(S)	(Z)	53.3	(S)	43.6	(S)	(S)
12 Hazardous waste	1,154.3	(S)	(S)	26.3	160.3	25.7	(S)	(S)
13 Hazardous materials not listed above	1,468.4	47.6	(S)	7.4	11.7	122.6	99.1	34.6
14 Not reported	59.1	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
15 No hazardous materials carried	248,057.3	33,264.1	4,216.1	4,523.2	47,566.0	10,164.5	18,251.2	17,740.5
16 Not reported	112,982.5	1,006.5	94.6	43.8	839.7	449.7	262.5	465.3
TRUCK FLEET SIZE³								
17 1	253,389.9	20,378.6	2,283.8	1,638.5	24,962.9	3,770.2	5,779.5	10,804.7
18 2 to 5	43,416.5	8,241.1	751.8	700.0	10,653.0	1,745.0	4,654.8	3,476.8
19 6 to 19	29,794.5	4,191.9	546.5	931.8	7,477.8	1,857.7	4,236.8	2,708.6
20 20 or more	50,674.9	2,192.6	748.2	1,572.4	6,181.1	4,540.5	5,384.9	2,457.1
MILES PER GALLON								
21 Less than 5	23,689.7	1,702.8	1,039.1	552.9	1,966.5	1,780.5	2,184.7	1,006.1
22 5 to 6.9	42,177.2	3,356.4	847.3	884.4	4,208.1	4,179.3	5,040.6	2,790.2
23 7 to 8.9	25,140.8	3,922.2	420.1	541.5	4,890.0	875.1	2,235.6	1,913.8
24 9 to 11.9	74,369.0	8,655.5	385.5	1,544.7	11,499.6	1,263.4	3,890.5	3,900.9
25 12 to 14.9	75,077.7	7,442.7	491.2	629.0	9,946.2	1,574.1	2,651.2	3,765.8
26 15 to 19.9	66,195.3	4,747.0	317.4	(S)	9,669.9	893.3	1,615.1	3,100.7
27 20 or more	38,479.8	2,753.7	632.4	(S)	4,118.9	631.9	1,154.2	1,548.2
28 Not reported	32,146.3	2,423.8	197.4	229.6	2,975.6	715.6	1,344.1	1,421.4
EQUIPMENT TYPE								
29 Transmission	377,275.8	35,004.2	4,330.3	4,842.6	49,274.9	11,913.3	20,056.0	19,447.0
30 Manual	199,413.8	19,025.2	3,298.4	2,870.1	25,002.5	8,112.6	12,188.0	9,411.5
31 Automatic	170,626.4	15,226.5	979.3	1,913.6	23,540.1	3,647.8	7,601.6	9,541.6
32 Not reported	7,235.6	752.6	52.5	59.0	732.3	152.9	266.4	493.8
33 Braking system	377,275.8	35,004.2	4,330.3	4,842.6	49,274.9	11,913.3	20,056.0	19,447.0
34 Hydraulic	13,447.6	2,058.8	195.8	202.4	2,417.6	582.5	1,748.9	1,457.6
35 Hydraulic (power)	303,799.7	28,935.2	2,654.0	3,358.3	41,824.0	5,520.2	12,134.9	14,838.2
36 Air	55,481.3	3,293.3	1,425.6	1,191.3	4,414.3	5,644.1	5,814.1	2,732.9
37 Not reported	4,547.2	716.9	54.8	90.6	619.0	166.5	358.1	418.4
38 Power steering ²	229,143.8	22,976.9	2,552.0	3,846.0	33,158.7	7,765.5	13,871.4	12,407.6
39 Air conditioning ²	147,647.5	12,621.2	1,675.2	2,304.2	15,514.3	7,003.8	7,903.5	7,417.0
40 Engine retarder ²	10,579.4	541.2	363.7	409.4	860.3	1,055.1	994.2	398.6
41 Reflective materials ²	12,394.6	598.0	270.7	230.6	1,017.1	1,236.4	1,486.3	759.9
FUEL CONSERVATION EQUIPMENT²								
42 Aerodynamic features	12,403.3	232.1	77.8	29.5	170.9	1,813.9	1,339.6	638.4
43 Axle or drive ratio	26,337.7	1,427.0	390.9	269.8	1,461.4	3,134.4	3,272.4	1,439.2
44 Fuel economy engine	31,734.4	1,385.0	609.1	561.2	1,850.4	3,716.9	3,427.7	1,507.2
45 Radial tires	172,436.3	12,901.6	2,009.0	2,175.9	19,979.9	7,081.6	10,125.7	9,983.7
46 Road speed governor	28,230.4	1,878.2	658.1	669.4	2,379.7	2,821.4	4,140.9	1,841.2
47 Variable fan drives	30,558.8	1,280.2	555.9	478.5	1,538.9	3,548.1	3,181.7	1,564.5
48 Other fuel conservation devices	6,643.7	109.6	94.2	71.2	205.4	991.3	870.4	331.4
49 Not reported	186,581.1	20,427.7	1,855.1	2,228.5	27,063.8	3,281.3	7,222.2	8,000.6
MAINTENANCE²								
50 General maintenance:								
Owner	203,361.1	20,631.8	2,047.5	1,317.2	23,633.7	2,930.6	4,760.7	6,903.3
Company's maintenance facilities	67,329.1	4,718.9	1,438.6	1,729.1	11,350.5	5,831.4	6,935.7	4,038.9
Dealership's service department	43,412.9	3,818.5	713.7	478.6	5,462.3	1,608.4	2,883.4	3,362.3
Leasing company	3,374.7	131.5	19.7	13.6	331.3	538.0	460.6	308.0
Independent garage	99,974.5	9,883.6	735.6	1,859.3	15,201.7	2,376.2	6,122.9	7,099.8
55 Component distributorship	1,894.1	(S)	(S)	14.1	45.8	(S)	(S)	52.8
56 Other	3,159.9	(S)	(S)	(S)	658.3	39.3	(S)	(S)
57 Not reported	13,447.2	990.4	89.6	80.3	1,170.2	175.1	964.2	725.6
Major overhauls:								
58 Owner	56,016.1	4,603.4	475.1	524.2	6,346.6	669.8	1,789.4	1,820.4
59 Company's maintenance facilities	44,092.3	2,042.2	701.2	931.9	6,700.5	3,403.7	4,415.1	2,374.3
60 Dealership's service department	44,208.1	4,297.8	962.9	914.0	5,616.2	2,441.2	3,439.8	2,999.1
61 Leasing company	2,673.5	71.4	15.9	(S)	123.0	450.1	346.7	173.1
62 Independent garage	92,246.0	8,759.8	1,230.5	1,627.1	14,230.9	2,373.3	5,108.9	6,082.6
63 Component distributorship	3,498.5	111.2	36.7	33.2	257.5	285.4	419.1	110.2
64 Other	2,899.4	150.3	(S)	(S)	499.1	94.9	(S)	(S)
65 Not reported	149,267.6	15,962.8	1,220.3	1,093.2	17,675.3	2,893.9	5,192.4	6,459.8

See footnotes at end of table.

Major use—Con.								Relative standard error of estimate (percent) for total	
For hire transpor- tation	Utilities	Services	Daily rental	Personal transpor- tation	Other	Not in use	Not reported		
9,804.2	116.0	116.4	115.0	(S)	(S)	9.9	(Z)	3.0	1
7,880.4	30.8	44.5	79.7	(S)	(S)	6.8	(Z)	3.9	2
981.5	24.0	69.2	26.5	(S)	(S)	(S)	(Z)	8.3	3
332.5	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	8.6	4
609.9	51.3	(S)	(S)	(S)	(S)	(S)	(Z)	4.5	5
(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(Z)	73.9	6
(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	(Z)	(Z)	7
8,728.2	104.6	31.5	80.6	(S)	(S)	(S)	(Z)	3.1	8
6,185.0	(S)	39.6	37.8	(S)	(S)	(S)	(Z)	3.1	9
1,115.8	(S)	(S)	(S)	(S)	(S)	(S)	(Z)	6.9	10
1,472.1	(S)	14.3	(S)	(S)	(S)	(S)	(Z)	11.1	11
865.1	(S)	30.7	(S)	(S)	(S)	(S)	(Z)	7.2	12
1,097.2	(S)	(S)	(S)	(Z)	(S)	(S)	(Z)	6.5	13
(S)	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	28.4	14
22,765.0	6,506.3	19,660.7	2,823.5	59,678.9	646.4	245.3	(S)	1.1	15
994.8	138.8	690.9	265.7	107,654.1	(S)	18.2	(S)	1.8	16
7,687.7	983.3	13,681.4	759.2	159,873.5	541.9	239.3	(S)	1.0	17
2,582.3	516.8	2,922.6	107.0	7,027.1	(S)	8.2	(Z)	3.5	18
4,124.6	1,545.5	1,534.5	323.4	265.0	(S)	16.7	(Z)	3.6	19
19,169.4	3,715.4	2,329.5	2,014.5	260.2	99.4	9.2	(S)	2.2	20
12,262.4	366.6	401.2	289.8	115.9	(S)	10.8	(S)	1.8	21
16,631.8	582.7	989.3	1,255.8	1,206.7	143.3	60.7	(S)	1.6	22
1,713.4	949.6	1,870.3	303.6	5,475.1	(S)	12.7	(S)	4.2	23
960.0	2,092.9	5,844.0	570.2	33,593.7	(S)	29.9	(S)	2.5	24
597.3	1,605.0	4,182.6	289.6	41,841.0	(S)	(S)	(Z)	2.4	25
(S)	540.2	3,530.9	(S)	41,304.4	(S)	(S)	(Z)	2.9	26
(S)	(S)	1,936.5	(S)	25,049.6	(S)	(S)	(Z)	4.1	27
1,111.1	526.2	1,713.3	460.6	18,839.5	(S)	102.3	(S)	3.6	28
33,564.0	6,761.1	20,468.0	3,204.2	167,425.7	705.4	273.4	(S)	.7	29
30,940.9	3,359.1	8,209.1	2,565.6	73,804.9	412.1	208.6	(S)	1.1	30
2,044.3	3,318.1	11,879.0	513.1	90,092.2	(S)	(S)	(Z)	1.6	31
578.8	83.9	379.9	125.5	3,528.6	(S)	27.7	(S)	6.0	32
33,564.0	6,761.1	20,468.0	3,204.2	167,425.7	705.4	273.4	(S)	.7	33
1,142.5	496.9	833.4	592.1	1,678.1	(S)	31.1	(S)	1.8	34
3,554.1	5,835.1	18,393.1	1,131.2	164,822.8	612.0	185.9	(S)	.9	35
28,121.3	364.2	968.1	1,372.3	27.5	81.9	25.6	(S)	.7	36
746.2	64.8	273.4	108.5	897.2	(S)	30.7	(S)	3.9	37
13,815.2	3,779.1	13,265.3	1,392.9	99,808.9	437.7	66.6	(S)	1.2	38
20,449.9	852.8	7,810.1	1,328.6	62,336.4	(S)	19.1	(S)	1.7	39
5,447.8	54.4	205.9	223.7	23.9	(S)	(S)	(Z)	2.2	40
5,160.9	424.1	360.2	657.6	104.4	(S)	3.9	(Z)	1.9	41
6,896.5	25.9	129.6	946.0	42.1	(S)	(S)	(Z)	2.1	42
12,770.7	167.1	419.6	1,341.4	178.6	(S)	7.5	(Z)	1.4	43
16,496.7	81.5	450.6	1,490.8	72.4	(S)	13.0	(Z)	1.2	44
23,713.2	2,056.7	10,182.5	1,570.9	70,498.8	118.6	(S)	(S)	1.5	45
11,468.4	384.9	739.7	1,084.0	61.0	86.1	16.8	(S)	1.1	46
16,186.5	133.3	558.7	1,398.1	62.2	(S)	13.5	(Z)	1.2	47
3,319.5	34.5	153.5	400.9	60.9	(Z)	(S)	(Z)	3.0	48
4,411.1	4,226.9	9,596.8	764.4	96,719.4	564.2	218.6	(S)	1.3	49
8,957.1	974.6	10,127.4	391.7	120,219.8	(S)	197.6	(S)	1.2	50
19,743.5	4,178.2	3,212.3	2,415.1	1,431.6	280.1	24.7	(S)	1.9	51
2,463.2	965.0	2,996.6	301.2	18,352.6	(S)	6.9	(Z)	3.2	52
975.4	(S)	(S)	50.7	(S)	(Z)	(Z)	(Z)	8.1	53
5,449.0	1,984.8	7,186.0	149.9	41,713.3	181.6	(S)	(S)	2.2	54
524.8	15.1	(S)	(S)	735.4	(Z)	(Z)	(Z)	13.8	55
509.9	(S)	93.6	(S)	1,473.6	(S)	(S)	(Z)	13.3	56
947.8	124.5	567.0	197.6	7,374.1	(S)	38.9	(S)	5.4	57
3,169.7	248.3	2,500.4	182.5	33,587.5	6.4	(S)	(S)	2.9	58
15,265.8	3,326.8	1,976.8	1,996.2	701.8	(S)	11.6	(S)	2.2	59
5,358.8	1,137.1	3,129.9	432.9	13,466.6	3.9	7.7	(Z)	3.2	60
866.8	(S)	(S)	(S)	520.2	(Z)	(S)	(Z)	10.8	61
6,929.9	1,476.9	6,218.8	227.7	37,716.3	218.1	(S)	(S)	2.2	62
1,409.4	48.6	(S)	160.9	378.8	(Z)	(Z)	(Z)	7.8	63
484.3	(S)	65.1	(S)	1,176.4	(Z)	(S)	(Z)	13.1	64
4,740.8	1,204.2	7,738.6	559.4	84,170.7	(S)	120.7	(S)	1.5	65

Table 10. Truck Miles by Major Use: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use						
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade
ENGINE TYPE AND SIZE									
1 Engine	377,275.8	35,004.2	4,330.3	4,842.6	49,274.9	11,913.3	20,056.0	19,447.0	
2 Gasoline	310,089.1	30,848.9	2,752.3	3,201.0	43,654.7	5,739.6	12,927.8	15,626.8	
3 Diesel	63,295.4	3,714.8	1,524.4	1,411.6	5,349.3	6,097.3	6,827.9	3,242.2	
4 LPG or other	3,317.7	330.6	(S)	(S)	226.5	72.5	273.0	556.2	
5 Not reported	573.7	109.9	(S)	(S)	44.4	3.8	27.3	21.7	
6 Cylinders	377,275.8	35,004.2	4,330.3	4,842.6	49,274.9	11,913.3	20,056.0	19,447.0	
7 4	40,116.6	2,670.7	(S)	(S)	4,296.0	350.2	1,267.9	1,604.9	
8 6	116,398.2	8,165.8	1,469.1	1,294.7	12,975.7	6,362.8	7,778.3	5,638.2	
9 8	218,432.5	23,872.4	2,213.9	3,315.9	31,777.0	5,154.9	10,891.9	12,017.0	
10 Other	189.6	(S)	(S)	(S)	17.5	11.4	24.8	(S)	
11 Not reported	2,198.9	282.8	21.4	23.0	208.7	34.0	93.1	(S)	
12 Cubic inch displacement	376,702.1	34,894.3	4,329.2	4,841.4	49,230.4	11,909.5	20,028.7	19,425.3	
13 Gasoline engines	310,089.1	30,848.9	2,752.3	3,201.0	43,654.7	5,739.6	12,927.8	15,626.8	
14 Less than 200	33,133.3	2,102.3	(S)	(S)	4,193.6	(S)	764.3	1,198.3	
15 200 to 299	40,742.2	2,575.1	185.6	89.6	5,658.0	934.5	1,438.5	1,628.6	
16 300 to 349	77,767.0	7,259.1	585.6	965.4	10,463.6	1,344.6	3,404.3	4,089.0	
17 350 to 399	111,742.8	12,800.1	974.7	1,790.7	16,856.9	2,132.1	5,600.1	5,991.2	
18 400 or more	20,113.7	3,280.7	254.8	238.5	3,073.9	506.9	897.3	1,422.4	
19 Not reported	26,590.2	2,831.6	416.6	82.2	3,408.7	586.7	823.3	1,297.3	
20 Diesel engines	63,295.4	3,714.8	1,524.4	1,411.6	5,349.3	6,097.3	6,827.9	3,242.2	
21 Less than 400	6,079.7	536.5	90.9	(S)	1,101.1	283.4	557.1	(S)	
22 400 to 599	10,841.9	557.2	168.2	273.2	869.1	1,125.3	1,626.9	759.8	
23 600 to 799	12,050.4	648.0	401.1	387.6	1,495.6	1,130.1	1,261.0	557.6	
24 800 or more	27,553.0	1,450.8	666.8	993.8	1,213.4	3,049.8	2,656.0	1,236.9	
25 Not reported	6,770.5	522.4	197.5	141.5	670.2	508.8	726.8	426.8	
26 Other engines	3,317.7	330.6	(S)	(S)	226.5	72.5	273.0	556.2	
27 Less than 400	2,859.4	251.1	20.3	(S)	197.4	60.6	229.3	472.8	
28 400 or more	231.6	(S)	(S)	(S)	15.0	(S)	25.2	65.4	
29 Not reported	226.6	(S)	(S)	(S)	14.1	(S)	18.5	18.0	
30 Horsepower	376,702.1	34,894.3	4,329.2	4,841.4	49,230.4	11,909.5	20,028.7	19,425.3	
31 Gasoline engines	310,089.1	30,848.9	2,752.3	3,201.0	43,654.7	5,739.6	12,927.8	15,626.8	
32 Less than 100	24,152.1	1,774.8	(S)	(S)	2,604.0	(S)	640.4	1,019.4	
33 100 to 199	219,970.5	20,517.7	1,562.0	2,685.8	31,275.2	4,180.0	9,821.4	11,196.9	
34 200 to 249	31,368.6	4,284.0	558.2	288.4	5,001.1	704.0	1,328.0	1,457.8	
35 250 or more	7,247.6	1,228.6	21.3	(S)	876.0	(S)	294.1	576.9	
36 Not reported	27,350.4	3,033.8	268.9	85.1	3,898.3	597.1	843.9	1,375.8	
37 Diesel engines	63,295.4	3,714.8	1,524.4	1,411.6	5,349.3	6,097.3	6,827.9	3,242.2	
38 Less than 250	16,744.7	1,049.9	363.0	548.4	2,322.6	1,208.9	2,287.5	1,252.1	
39 250 to 349	24,366.4	1,222.1	577.9	512.0	1,457.8	3,011.3	2,292.3	1,237.9	
40 350 to 449	15,593.5	944.7	439.1	235.1	744.8	1,517.2	1,524.3	522.0	
41 450 or more	867.7	57.7	11.0	31.2	57.6	70.2	86.8	26.7	
42 Not reported	5,723.0	440.5	133.3	84.8	766.5	289.6	637.0	203.5	
43 Other engines	3,317.7	330.6	(S)	(S)	226.5	72.5	273.0	556.2	
44 Less than 250	2,856.8	259.4	22.2	(S)	202.2	62.1	206.6	514.5	
45 250 or more	49.5	8.4	(S)	(S)	(S)	(S)	2.7	12.4	
46 Not reported	411.3	(S)	(S)	(S)	16.3	(S)	(S)	29.2	
TRUCK TYPE AND AXLE ARRANGEMENT									
47 Single-unit trucks	321,801.0	30,774.3	2,953.5	4,015.5	46,075.2	6,246.3	14,828.4	16,955.8	
48 2 axles	316,237.7	30,070.7	2,805.4	3,591.1	44,171.9	5,942.6	14,458.9	16,666.7	
49 3 axles	4,751.3	654.9	115.8	312.4	1,537.0	272.8	356.9	245.0	
50 4 axles or more	812.0	48.8	32.3	112.0	366.3	30.9	12.6	24.2	
51 Combinations	55,474.8	4,229.9	1,376.7	827.1	3,199.7	5,667.0	5,227.6	2,491.1	
52 Single-unit truck with trailer	7,452.7	1,572.9	203.3	206.9	1,125.6	433.5	571.5	387.7	
53 3 axles	1,792.7	123.9	(S)	(S)	(S)	(S)	(S)	(S)	
54 4 axles	3,658.2	1,280.5	49.6	(S)	362.9	(S)	(S)	289.0	
55 5 axles or more	2,001.8	168.5	142.8	126.8	337.0	165.9	179.3	98.1	
56 Truck-tractor with single trailer	46,075.0	2,582.1	1,141.2	616.0	1,980.9	5,186.4	4,548.7	2,016.8	
57 3 axles	1,764.8	90.2	10.3	(S)	39.1	318.2	373.5	112.1	
58 4 axles	7,529.5	382.1	115.0	72.7	297.9	1,207.5	880.3	410.2	
59 5 axles or more	36,780.7	2,089.2	1,015.9	526.3	1,643.9	3,680.6	3,294.8	1,494.6	
60 Truck-tractor with double trailers	1,901.8	87.7	27.3	(S)	92.0	47.0	107.5	85.6	
61 5 axles	1,395.3	68.4	(S)	(S)	48.6	26.2	58.1	75.9	
62 6 axles	250.1	(S)	(S)	(S)	4.3	(S)	(S)	(Z)	
63 7 axles or more	316.4	7.3	(S)	(S)	39.1	(S)	30.2	9.7	
64 Truck-tractor with triple trailers	37.3	(Z)	(S)	(S)	(S)	(S)	(Z)	(S)	
65 7 axles	6.5	(Z)	(Z)	(S)	(Z)	(S)	(Z)	(S)	
66 8 axles or more	30.8	(Z)	(S)	(S)	(S)	(S)	(Z)	(S)	
67 Trailer not specified	8.1	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
68 Powered axles	377,275.8	35,004.2	4,330.3	4,842.6	49,274.9	11,913.3	20,056.0	19,447.0	
69 1	278,029.4	24,787.6	2,038.0	3,042.8	39,054.1	7,043.3	15,301.3	15,902.6	
70 2	90,495.1	9,276.0	2,063.2	1,697.6	9,005.0	4,411.1	4,289.5	3,144.8	
71 3 or more	697.5	51.9	22.4	25.7	99.6	36.0	77.5	29.2	
72 Not reported	8,053.8	886.7	(S)	76.5	1,116.3	422.8	387.8	370.4	
CAB TYPE⁴									
73 Cab forward of engine	2,145.6	337.9	46.1	41.6	313.9	116.8	261.3	142.4	
74 Cab over engine	30,355.2	1,689.9	371.8	187.7	1,023.8	3,529.3	3,412.5	1,637.4	
75 Short-hood conventional	14,553.4	1,212.8	227.3	308.4	1,878.2	1,000.7	2,269.4	1,353.1	
76 Medium-hood conventional	25,439.1	2,709.7	785.4	821.8	4,359.8	1,772.2	3,373.2	2,019.9	
77 Long-hood conventional	9,722.3	1,029.3	391.8	374.1	1,451.1	728.5	918.3	563.9	
78 Cab beside engine	298.8	14.2	(S)	2.0	42.4	(S)	67.9	46.6	
79 Other	4,494.1	447.0	47.0	80.6	538.5	105.3	421.3	364.6	
80 Not reported	290,267.3	27,563.4	2,460.9	3,026.5	39,667.3	4,649.1	9,332.1	13,318.9	

See footnotes at end of table.

Major use—Con.								Relative standard error of estimate (percent) for total	
For hire transpor- tation	Utilities	Services	Daily rental	Personal transpor- tation	Other	Not in use	Not reported		
33,564.0	6,761.1	20,468.0	3,204.2	167,425.7	705.4	273.4	(S)	.7	1
3,890.7	6,048.6	18,964.5	1,534.5	164,036.8	625.1	236.5	(S)	.8	2
29,232.5	295.4	1,416.3	1,657.6	2,408.6	80.3	32.6	(S)	1.3	3
(S)	413.2	74.8	(S)	663.0	(Z)	(S)	(Z)	13.6	4
23.4	3.9	12.4	(S)	317.4	(Z)	(S)	(Z)	15.4	5
33,564.0	6,761.1	20,468.0	3,204.2	167,425.7	705.4	273.4	(S)	.7	6
80.0	312.4	2,181.6	(S)	26,274.1	(S)	(S)	(S)	3.8	7
24,784.9	2,768.3	5,016.9	1,638.6	38,134.6	128.0	177.6	(S)	1.6	8
8,466.7	3,663.8	13,227.6	1,449.0	101,915.3	383.6	83.0	(S)	1.2	9
49.0	(S)	(S)	(S)	(S)	(Z)	(Z)	(S)	20.1	10
183.4	13.6	40.8	23.5	1,095.8	(S)	7.5	(S)	12.9	11
33,540.6	6,757.2	20,455.6	3,198.0	167,108.3	705.4	272.3	(S)	.7	12
3,890.7	6,048.6	18,964.5	1,534.5	164,036.8	625.1	236.5	(S)	.8	13
6.2	311.3	2,129.8	(S)	21,726.3	(S)	(S)	(S)	4.2	14
607.0	1,908.2	2,558.2	(S)	22,871.8	(S)	121.8	(S)	3.3	15
998.2	1,505.3	4,335.1	456.8	42,285.2	(S)	15.4	(S)	2.6	16
1,607.6	1,725.2	7,714.5	785.4	53,585.3	(S)	28.6	(S)	1.9	17
491.9	249.1	893.9	55.0	8,566.1	(S)	6.8	(S)	5.3	18
179.8	(S)	1,333.1	69.8	15,002.3	(S)	(S)	(S)	4.4	19
29,232.5	295.4	1,416.3	1,657.6	2,408.6	80.3	32.6	(S)	1.3	20
843.3	(S)	410.4	39.9	1,644.1	(S)	(S)	(S)	10.4	21
4,685.7	93.3	238.9	329.3	(S)	(S)	7.5	(S)	2.0	22
5,392.8	57.5	392.0	276.8	(S)	(S)	13.0	(S)	1.9	23
15,640.4	43.6	232.8	900.6	(S)	(S)	3.1	(S)	1.2	24
2,670.3	17.5	142.3	110.9	626.9	(S)	(S)	(S)	5.2	25
(S)	413.2	74.8	(S)	663.0	(Z)	(S)	(Z)	13.6	26
(S)	393.6	55.9	(S)	567.8	(Z)	(S)	(Z)	15.4	27
(S)	12.0	(S)	(S)	(Z)	(Z)	(S)	(Z)	18.7	28
4.8	(S)	(S)	(S)	(S)	(Z)	(S)	(Z)	42.3	29
33,540.6	6,757.2	20,455.6	3,198.0	167,108.3	705.4	272.3	(S)	.7	30
3,890.7	6,048.6	18,964.5	1,534.5	164,036.8	625.1	236.5	(S)	.8	31
9.4	354.0	1,464.2	(S)	15,682.3	(S)	(S)	(S)	5.1	32
2,750.2	4,807.1	14,345.9	1,195.3	115,249.8	242.5	140.6	(S)	1.2	33
828.1	494.4	1,560.9	(S)	14,566.3	(S)	(S)	(S)	3.8	34
99.1	14.9	202.3	21.0	3,565.0	(S)	.5	(S)	9.6	35
203.9	(S)	1,391.3	69.9	14,973.4	(S)	(S)	(S)	4.3	36
29,232.5	295.4	1,416.3	1,657.6	2,408.6	80.3	32.6	(S)	1.3	37
4,947.3	185.2	817.9	338.4	1,389.3	(S)	17.0	(S)	3.8	38
12,868.6	71.1	407.1	635.7	(S)	(S)	10.8	(S)	1.4	39
8,958.1	18.8	75.8	605.5	(S)	(S)	(S)	(S)	1.8	40
498.1	(S)	(S)	16.3	(Z)	(S)	(S)	(S)	7.0	41
1,960.4	17.7	109.4	61.7	1,013.9	(S)	2.4	(S)	6.9	42
(S)	413.2	74.8	(S)	663.0	(Z)	(S)	(Z)	13.6	43
(S)	403.1	62.2	(S)	488.4	(Z)	(S)	(Z)	15.2	44
(S)	(S)	(S)	(S)	(Z)	(S)	(S)	(Z)	23.9	45
8.2	8.6	(S)	(S)	(S)	(Z)	(S)	(Z)	29.8	46
5,206.6	6,441.4	19,519.5	1,829.1	166,063.7	638.8	251.9	(S)	.8	47
4,322.1	6,385.1	19,145.8	1,717.3	166,059.7	637.9	241.7	(S)	.8	48
719.3	54.4	366.1	102.1	3.8	(S)	9.7	(S)	2.1	49
165.2	(S)	(S)	9.7	(S)	(Z)	(S)	(Z)	5.3	50
28,357.4	319.7	948.5	1,375.1	1,362.0	(S)	21.5	(S)	1.3	51
786.2	211.8	553.2	40.2	1,357.4	(S)	1.1	(S)	7.9	52
(S)	45.8	142.7	(S)	764.2	(Z)	(S)	(Z)	21.2	53
161.1	107.0	358.5	(S)	552.2	(S)	(S)	(S)	12.0	54
593.5	59.1	52.0	37.6	(S)	(S)	(S)	(S)	5.3	55
26,126.1	107.9	391.1	1,304.3	(S)	(S)	19.4	(S)	.8	56
728.3	9.1	13.4	46.0	(S)	(S)	(S)	(S)	4.4	57
3,791.7	23.5	111.2	234.8	(S)	(S)	(S)	(S)	2.4	58
21,606.1	75.3	266.5	1,023.5	(S)	(S)	13.2	(S)	1.0	59
1,416.8	(Z)	(S)	30.5	(Z)	(S)	(S)	(S)	5.4	60
1,036.9	(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	6.6	61
200.8	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)	16.0	62
179.1	(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	11.4	63
28.1	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	25.1	64
6.5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	49.7	65
21.6	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	28.6	66
(S)	(Z)	(S)	(Z)	(S)	(S)	(S)	(Z)	87.3	67
33,564.0	6,761.1	20,468.0	3,204.2	167,425.7	705.4	273.4	(S)	.7	68
10,507.7	5,805.8	16,955.7	1,425.8	135,473.4	510.1	180.1	(S)	1.0	69
22,219.1	706.8	2,791.9	1,222.6	29,468.5	113.0	(S)	(S)	1.7	70
262.7	13.7	20.4	41.7	16.5	(Z)	(S)	(Z)	7.5	71
574.4	234.8	700.1	514.1	2,467.3	(S)	11.6	(Z)	7.5	72
595.5	33.7	102.2	50.0	103.5	(S)	(S)	(S)	5.0	73
16,376.7	153.7	671.5	1,074.6	145.7	(S)	17.2	(S)	1.2	74
4,073.9	325.6	664.3	662.6	550.1	(S)	17.8	(S)	1.6	75
6,448.6	1,054.0	1,020.3	555.4	451.6	44.0	22.8	(S)	1.1	76
3,512.9	176.8	279.5	98.8	186.0	2.2	9.2	(Z)	2.0	77
52.8	(S)	37.3	(S)	(S)	(Z)	(Z)	(Z)	9.6	78
179.7	189.9	473.8	(S)	1,424.5	(S)	5.0	(S)	6.3	79
2,324.9	4,824.6	17,219.1	671.4	164,550.1	457.7	200.9	(S)	.9	80

Table 10. Truck Miles by Major Use: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Major use						
			Agriculture	Forestry and lumbering	Mining and quarrying	Construction	Manufacturing	Wholesale trade	Retail trade
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS									
1 Total -----		289,690.2	27,076.2	2,376.7	3,011.4	39,207.5	4,237.7	8,933.0	12,988.5
2 Pickups -----		206,188.3	25,084.1	2,160.3	2,871.7	28,399.2	2,899.9	4,347.6	6,474.9
3 Panels or vans -----		55,552.0	973.3	(S)	(S)	8,675.0	1,064.1	4,404.0	5,092.0
4 Utilities -----		18,127.3	727.8	(S)	(S)	1,430.1	(S)	(S)	625.9
5 Station wagons -----		9,822.6	291.1	(S)	(S)	703.2	(S)	143.9	795.7
6 Driving wheels -----		286,144.2	26,666.9	2,224.5	3,010.5	38,840.1	4,237.5	8,914.3	12,954.6
7 4-wheel drive -----		46,952.0	6,438.2	609.8	665.6	5,223.7	353.4	641.8	1,300.2
8 2-wheel drive -----		234,158.9	19,595.3	1,452.2	2,343.2	33,169.3	3,771.0	8,254.8	11,496.0
9 Front-wheel drive -----		5,033.4	633.3	(S)	(S)	447.0	(S)	(S)	(S)

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 65.2 percent of the cells have RSEs greater than 10 percent and 40.4 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Major use—Con.								Relative standard error of estimate (percent) for total
For hire transpor- tation	Utilities	Services	Daily rental	Personal transpor- tation	Other	Not in use	Not reported	
1,757.0	4,727.1	17,348.6	599.8	166,653.8	590.4	182.2	(Z)	.9 1
377.3	2,527.8	9,951.1	232.9	120,389.3	353.6	118.7	(Z)	1.1 2
1,175.0	1,704.3	5,779.7	328.4	26,015.3	(S)	(S)	(Z)	2.8 3
(S)	359.4	1,100.6	(S)	13,195.8	(S)	(S)	(Z)	4.6 4
(S)	(S)	517.3	(Z)	7,053.4	(Z)	(S)	(Z)	6.7 5
1,752.7	4,680.2	16,922.4	559.9	164,693.0	508.0	179.7	(Z)	.9 6
175.8	476.5	2,145.8	(S)	28,727.2	(S)	(S)	(Z)	3.1 7
1,554.5	4,184.9	14,629.6	478.7	132,654.4	458.1	116.9	(Z)	1.2 8
(S)	(S)	147.0	(Z)	3,311.4	(Z)	(Z)	(Z)	11.3 9

Table 11. Truck Miles by Vehicle Size: 1982

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
Total	377,275.8	299,540.5	11,274.8	7,563.7	58,896.8	.7
Relative standard error (percent)	.7	.9	3.7	2.5	.7	(Z)
MAJOR USE						
Agriculture	35,004.2	27,319.5	2,111.5	1,437.2	4,136.1	3.7
Forestry and lumbering	4,330.3	2,471.2	188.7	123.7	1,546.6	10.4
Mining and quarrying	4,842.6	3,238.0	183.5	133.9	1,287.2	13.5
Construction	49,274.9	41,656.6	1,902.7	913.2	4,802.3	3.3
Manufacturing	11,913.3	4,941.4	566.3	518.7	5,886.9	4.8
Wholesale trade	20,056.0	10,530.1	1,628.5	1,779.5	6,117.8	4.8
Retail trade	19,447.0	14,305.9	1,340.7	913.5	2,887.5	4.9
For-hire transportation	33,564.0	2,448.2	1,148.8	718.7	29,248.4	1.8
Utilities	6,761.1	5,562.3	481.1	373.1	344.6	8.1
Services	20,468.0	18,353.5	786.0	385.0	943.5	5.5
Daily rental	3,204.2	933.9	500.5	196.8	1,573.0	6.5
Personal transportation	167,425.7	166,969.0	392.2	(S)	18.4	1.4
Other	705.4	611.1	17.9	(S)	(S)	32.0
Not in use	273.4	199.3	27.0	14.0	33.1	24.8
Not reported	5.7	(S)	(Z)	(S)	(S)	79.5
BODY TYPE						
Pickup	206,188.3	204,388.3	1,615.6	(S)	(S)	1.1
Panel or van	55,552.0	55,502.8	26.9	(S)	(S)	2.8
Utility	18,127.3	18,122.7	(S)	(Z)	(S)	4.6
Station wagon	9,822.6	9,739.2	(S)	(Z)	(Z)	6.7
Multistop or walk-in	2,709.3	2,105.5	568.9	10.4	24.5	5.9
Platform with added devices	2,516.5	587.0	456.1	478.9	994.5	5.4
Low boy or depressed center	1,497.2	33.7	48.2	94.6	1,320.7	5.6
Basic platform	14,968.1	3,471.2	2,306.4	1,503.5	7,687.0	1.7
Livestock truck	1,189.8	91.5	126.7	158.3	813.2	5.5
Insulated nonrefrigerated van	1,105.5	46.4	80.3	93.5	885.3	5.9
Insulated refrigerated van	8,615.0	190.6	516.1	548.6	7,359.7	2.4
Drop-frame van	2,155.8	85.5	140.8	110.5	1,819.0	4.4
Open-top van	727.3	8.4	28.0	41.7	649.2	7.2
Basic enclosed van	25,309.7	2,031.9	2,633.8	1,553.4	19,090.6	1.4
Beverage	1,071.4	(S)	127.9	332.5	595.9	5.2
Public utility	1,379.0	632.1	342.5	261.7	142.8	5.9
Winch or crane	695.8	78.8	112.9	89.3	414.8	6.9
Wrecker	890.1	576.1	235.5	36.8	41.7	6.6
Pole or logging	1,265.0	19.1	30.7	81.3	1,133.8	5.1
Auto transport	803.5	13.1	41.7	(S)	744.1	6.7
Service truck	1,488.3	1,080.6	309.9	64.7	33.1	4.8
Yard tractor	88.6	(S)	6.5	6.4	75.1	15.8
Oilfield truck	784.4	144.7	133.2	98.7	407.9	5.7
Cargo container chassis	309.9	19.1	44.6	37.9	208.3	10.9
Grain body	1,706.4	29.2	100.4	213.8	1,362.9	4.6
Garbage hauler	856.2	13.3	68.8	124.2	650.0	5.4
Dump truck	6,810.3	394.8	632.2	604.7	5,178.7	2.2
Tank truck (liquids or gases)	6,609.5	52.7	325.9	701.9	5,529.0	2.5
Tank truck (dry bulk)	1,035.3	9.1	29.1	56.1	941.1	6.4
Concrete mixer	620.2	(S)	1.1	14.1	603.9	4.9
Other	377.5	56.4	97.2	63.2	160.8	10.6
Not reported	(Z)	(Z)	(S)	(Z)	(Z)	97.6
ANNUAL MILES¹						
Less than 5,000	18,680.9	16,475.5	869.9	719.0	616.5	2.0
5,000 to 9,999	58,654.7	54,426.6	1,918.2	1,008.4	1,301.6	1.7
10,000 to 19,999	147,126.8	137,904.5	3,414.8	2,044.4	3,763.2	1.4
20,000 to 29,999	63,079.3	55,200.0	2,251.5	1,482.8	4,145.0	3.2
30,000 to 49,999	36,890.1	26,130.8	2,038.3	1,421.3	7,299.7	5.0
50,000 to 74,999	19,029.5	6,696.9	503.1	532.4	11,297.1	6.0
75,000 or more	33,814.5	2,706.3	279.1	355.4	30,473.7	2.8
RANGE OF OPERATION						
Local	260,176.5	232,849.6	7,401.1	5,003.7	14,922.0	1.0
Short-range (Less than 201 miles)	59,496.7	38,304.1	2,397.3	1,684.7	17,110.6	2.9
Long-range (201 miles or more)	35,279.4	8,880.3	602.2	327.3	25,469.6	2.8
Off-the-road	21,858.3	19,340.9	600.4	540.3	1,376.7	4.7
Not reported	464.9	165.5	273.8	7.7	(S)	10.0
BASE OF OPERATION						
Percentage of miles traveled outside base-of-operation State:						
Less than 25 percent	265,573.9	227,034.2	8,338.6	5,644.4	24,556.6	1.0
25 to 49 percent	18,176.2	12,354.6	358.6	293.8	5,169.3	4.7
50 to 74 percent	20,999.3	11,652.1	506.1	373.2	8,268.0	4.5
75 to 100 percent	26,840.4	9,562.7	484.6	387.0	16,406.1	3.7
Not reported	45,686.0	38,736.8	1,587.1	865.3	4,496.8	2.9
AVERAGE WEIGHT (POUNDS)						
Less than 6,001	258,509.9	258,509.9	(Z)	(Z)	(S)	1.0
6,001 to 10,000	41,025.4	41,022.7	(Z)	(Z)	(S)	3.6
10,001 to 14,000	5,033.2	(Z)	5,032.3	(Z)	(S)	5.5
14,001 to 16,000	2,937.9	(Z)	2,937.7	(Z)	(S)	6.7
16,001 to 19,500	3,300.7	(Z)	3,300.7	(Z)	(Z)	7.6
19,501 to 26,000	7,555.4	(Z)	(Z)	7,555.4	(Z)	2.5
26,001 to 33,000	4,388.4	(Z)	(Z)	(Z)	4,388.4	2.5
33,001 to 40,000	3,294.6	(Z)	(S)	(Z)	3,294.3	3.1
40,001 to 50,000	7,921.3	(Z)	(Z)	(Z)	7,921.3	2.2
50,001 to 60,000	7,149.5	(Z)	(Z)	(S)	7,149.5	2.6
60,001 to 80,000	35,197.1	(Z)	(S)	(S)	35,186.3	1.0
80,001 to 100,000	774.3	(S)	(Z)	(Z)	769.1	6.8
100,001 to 130,000	107.6	(S)	(Z)	(S)	105.4	14.7
130,001 or more	79.0	(S)	(Z)	(Z)	78.3	16.5
Not reported	1.5	(S)	(Z)	(Z)	(S)	85.6

See footnotes at end of table.

Table 11. Truck Miles by Vehicle Size: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
TOTAL LENGTH (FEET)						
Less than 7.0 -----	1.3					
7.0 to 9.9 -----	561.3	(S)	(S)	(Z)	(Z)	71.7
10.0 to 12.9 -----	17,188.0	17,082.4	52.4	33.2	20.0	22.1
13.0 to 15.9 -----	72,698.0	72,100.8	415.3	75.4	106.5	6.1
16.0 to 19.9 -----	192,787.0	189,576.2	2,155.3	608.4	447.2	2.6
						1.4
20.0 to 27.9 -----	34,635.3	18,972.1	6,578.0	4,520.4	4,564.8	2.9
28.0 to 35.9 -----	8,462.8	1,186.6	1,732.1	1,790.1	3,754.0	4.0
36.0 to 40.9 -----	1,749.4	(S)	223.3	181.0	1,303.0	6.1
41.0 to 44.9 -----	1,806.7	(S)	25.1	89.0	1,684.8	4.3
45.0 or more -----	47,383.6	14.2	90.5	263.3	47,015.7	.8
Not reported -----	2.4	(S)	(Z)	(S)	(S)	88.3
YEAR MODEL						
1983 -----	680.3	606.1	(S)	(Z)	71.0	27.4
1982 -----	22,029.6	17,788.8	483.0	276.0	3,481.9	6.2
1981 -----	34,354.4	27,261.4	1,040.3	513.6	5,539.1	4.3
1980 -----	34,357.3	25,569.4	900.9	709.2	7,177.8	4.0
1979 -----	52,146.4	40,440.9	1,262.4	966.4	9,476.7	2.9
1978 -----	45,243.6	36,380.0	865.0	789.0	7,209.6	3.0
1977 -----	37,937.5	30,123.2	1,067.5	623.0	6,123.8	3.5
1976 -----	27,351.9	23,645.1	601.6	398.7	2,706.5	4.1
1975 -----	17,884.3	13,764.5	711.2	502.3	2,906.4	4.7
1974 -----	22,679.8	17,794.0	774.4	455.0	3,656.4	4.1
1973 -----	18,307.8	14,025.5	788.1	389.5	3,104.6	4.1
Pre-1973 -----	64,111.4	52,034.4	2,775.0	1,932.5	7,369.4	2.1
Not reported -----	191.6	107.2	(S)	8.5	73.7	21.0
VEHICLE ACQUISITION						
Purchased new -----	208,265.3	160,132.3	6,891.1	4,703.0	36,538.9	1.3
Purchased used -----	152,402.9	130,946.1	3,762.9	2,344.0	15,349.9	1.5
Leased from someone else -----	11,574.1	4,664.1	307.2	281.3	6,321.4	5.6
Not reported -----	5,033.6	3,798.0	313.6	236.4	686.6	7.9
LEASE CHARACTERISTICS²						
Leased without driver -----	7,608.0	3,694.7	293.9	282.8	3,336.6	6.9
Leased with driver -----	1,267.7	(S)	(S)	(S)	768.9	25.4
Leased with owner-operator -----	2,713.2	503.8	10.1	9.3	2,190.0	7.7
Provisions of lease -----	10,046.1	4,340.8	277.3	276.5	5,151.5	6.2
Financing (no maintenance) -----	5,388.7	3,158.8	237.3	191.6	1,801.0	8.6
Financing (full maintenance) -----	1,848.1	903.6	27.5	55.1	.882.0	20.6
Other -----	2,809.3	278.4	12.6	29.8	2,488.5	5.7
OPERATOR CLASSIFICATION						
Not for hire:						
Private owner or individual -----	340,505.0	296,530.5	9,614.9	6,634.5	27,725.1	.8
For hire:						
Motor carrier -----	36,406.0	2,701.3	1,649.7	927.0	31,128.0	1.4
Owner-operator -----	24,648.2	1,011.3	915.9	559.2	22,161.8	1.5
Daily rental -----	8,424.0	754.3	234.3	168.0	7,267.4	3.7
Mixed—for hire/not for hire -----	3,215.9	933.9	497.9	199.0	1,585.1	6.5
For-hire interstate -----	117.9	(S)	(S)	(S)	113.6	15.8
For-hire intrastate -----	23,383.0	412.9	279.3	304.2	22,386.6	1.5
Exempt carrier -----	4,063.1	304.7	214.4	213.3	3,330.7	3.5
Contract carrier -----	5,780.7	268.4	300.0	152.3	5,059.9	3.0
Common carrier -----	20,167.0	1,279.1	732.6	509.7	17,645.6	2.3
For-hire intrastate -----	5,882.2	287.6	390.7	179.7	5,004.3	3.1
For-hire local -----	4,472.3	1,386.8	508.8	336.8	2,239.9	8.7
PRODUCTS CARRIED						
Farm products -----	16,244.7	8,318.8	1,033.1	955.0	5,937.7	4.5
Live animals -----	7,749.7	5,405.3	928.0	254.2	1,162.1	8.8
Mining products -----	1,402.8	260.3	23.2	22.7	1,096.6	8.1
Logs and other forest products -----	3,015.0	1,270.1	147.9	107.4	1,489.6	10.9
Lumber and fabricated wood products -----	6,090.5	3,411.1	610.0	316.5	1,753.0	8.8
Processed foods -----	18,519.6	6,575.6	1,156.4	1,312.8	9,474.8	4.3
Textile mill products -----	2,970.7	1,905.6	203.4	73.9	787.7	9.6
Building materials -----	13,769.9	5,590.8	851.9	637.6	6,689.6	4.2
Household goods -----	2,534.4	857.7	413.3	174.1	1,089.2	7.5
Furniture or hardware -----	3,878.4	2,390.0	280.2	134.7	1,073.4	9.0
Paper products -----	3,993.8	2,124.0	215.2	160.1	1,494.5	11.6
Chemicals -----	5,558.1	2,629.3	271.6	254.7	2,402.5	7.5
Petroleum -----	5,388.1	1,160.2	290.8	663.1	3,274.0	5.8
Plastics and/or rubber -----	1,716.8	781.2	99.6	84.8	751.2	15.4
Primary metal products -----	3,912.3	1,592.4	121.7	84.0	2,114.3	9.2
Fabricated metal products -----	5,711.0	3,854.3	334.4	173.1	1,349.2	9.9
Machinery -----	6,298.4	3,297.0	392.4	368.6	2,240.5	6.9
Transportation equipment -----	7,466.1	5,218.1	521.0	174.6	1,552.4	8.6
Scrap, refuse, or garbage -----	3,549.7	1,611.9	369.8	328.7	1,239.2	7.8
Mixed cargoes -----	18,291.5	6,623.0	1,027.0	510.8	10,130.8	4.6
Craftsman's equipment -----	38,397.3	36,578.0	1,078.8	401.9	338.6	4.2
Personal transportation -----	167,358.7	166,901.0	394.5	(S)	16.4	1.4
No load carried -----	28,545.0	27,269.8	278.3	194.9	802.0	4.4
Not in use -----	131.2	106.4	11.5	(S)	11.9	31.7
Other -----	4,743.8	3,782.0	219.5	126.7	615.7	10.4
Not reported -----	38.2	(S)	(S)	(S)	9.8	39.6

See footnotes at end of table.

Table 11. Truck Miles by Vehicle Size: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
HAZARDOUS MATERIALS CARRIED						
Hazardous materials carried.....	16,220.5	1,801.6	568.7	883.8	12,966.4	3.0
Less than 25 percent of time.....	10,281.6	1,073.4	267.4	306.8	8,633.9	3.9
25 to 49 percent of time.....	2,971.2	620.6	149.0	238.0	1,963.7	8.3
50 to 74 percent of time.....	776.4	(S)	25.8	44.9	656.4	8.6
75 to 100 percent of time.....	2,191.3	58.3	126.4	294.1	1,712.5	4.5
No percent reported.....	15.5	(S)	(Z)	(S)	(S)	73.9
Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Flammables or combustibles.....	13,578.3	1,061.7	490.6	755.3	11,280.6	3.1
Acids, poisons, caustics, etc.	7,614.9	314.1	200.8	217.5	6,882.4	3.1
Explosives.....	1,398.7	116.4	46.5	51.8	1,184.0	6.9
Radioactive materials.....	1,932.6	(S)	40.4	34.9	1,488.8	11.1
Hazardous waste.....	1,154.3	(S)	19.4	39.9	1,086.5	7.2
Hazardous materials not listed above.....	1,468.4	63.1	41.9	48.2	1,315.2	6.5
Not reported.....	59.1	(S)	(S)	9.2	31.6	28.4
No hazardous materials carried.....	248,057.3	187,404.2	10,173.5	6,369.0	44,110.6	1.1
Not reported.....	112,982.5	110,323.4	532.7	308.9	1,817.5	1.8
TRUCK FLEET SIZE³						
1.....	253,389.9	237,007.2	3,749.8	1,911.7	10,721.2	1.0
2 to 5.....	43,416.5	32,611.2	2,853.8	1,961.5	5,990.1	3.5
6 to 19.....	29,794.5	15,571.9	2,169.7	1,761.9	10,291.1	3.6
20 or more.....	50,674.9	14,350.2	2,501.6	1,928.7	31,894.4	2.2
MILES PER GALLON						
Less than 5.....	23,689.7	814.6	912.6	1,043.6	20,919.0	1.8
5 to 6.9.....	42,177.2	4,879.4	2,822.9	2,733.7	31,741.3	1.6
7 to 8.9.....	25,140.8	17,379.2	3,030.3	1,756.6	2,974.8	4.2
9 to 11.9.....	74,369.0	70,065.2	2,686.5	961.6	645.6	2.5
12 to 14.9.....	75,077.0	74,328.0	482.7	167.8	99.2	2.4
15 to 19.9.....	66,195.3	65,819.8	353.8	6.1	15.6	2.9
20 or more.....	38,479.8	38,453.2	4.5	(S)	(S)	4.1
Not reported.....	32,146.3	27,801.1	971.5	892.5	2,481.2	3.6
EQUIPMENT TYPE						
Transmission.....	377,275.8	299,540.5	11,274.8	7,563.7	58,896.8	.7
Manual.....	199,413.8	127,420.7	9,011.6	6,603.0	56,378.5	1.1
Automatic.....	170,626.4	167,057.4	1,802.4	528.0	1,238.6	1.6
Not reported.....	7,235.6	5,062.4	460.8	432.7	1,279.7	6.0
Braking system.....	377,275.8	299,540.5	11,274.8	7,563.7	58,896.8	.7
Hydraulic.....	13,447.6	6,941.8	3,098.6	1,658.1	1,749.1	1.8
Hydraulic (power).....	303,799.7	290,516.3	6,995.4	3,810.8	2,537.3	.9
Air.....	55,481.3	148.3	681.0	1,620.3	53,031.7	.7
Not reported.....	4,547.2	1,934.1	560.0	474.5	1,578.6	3.9
Power steering ²	229,143.8	187,630.1	6,584.2	4,786.8	30,142.6	1.2
Air conditioning ²	147,647.5	110,882.1	1,910.5	656.7	34,198.2	1.7
Engine retarder ²	10,579.4	196.6	177.4	243.1	9,962.2	2.2
Reflective materials ²	12,394.6	1,280.0	1,133.6	685.9	9,295.1	1.9
FUEL CONSERVATION EQUIPMENT²						
Aerodynamic features.....	12,403.3	500.6	721.4	259.7	10,921.7	2.1
Axle or drive ratio.....	26,337.7	1,279.5	1,775.6	1,312.6	21,970.1	1.4
Fuel economy engine.....	31,734.4	468.9	792.5	821.4	29,651.5	1.2
Radial tires.....	172,436.3	129,441.4	2,196.3	1,637.5	39,161.1	1.5
Road speed governor.....	28,230.4	1,022.8	2,372.9	2,427.0	22,407.6	1.1
Variable fan drives.....	30,558.8	731.6	843.5	704.4	28,279.4	1.2
Other fuel conservation devices.....	6,643.7	227.1	166.3	161.9	6,088.5	3.0
Not reported.....	186,581.1	168,247.4	6,248.0	3,467.9	8,617.9	1.3
MAINTENANCE²						
General maintenance:						
Owner.....	203,361.1	183,131.1	3,599.3	2,164.2	14,466.5	1.2
Company's maintenance facilities.....	67,329.1	25,047.1	3,915.3	2,892.6	35,474.1	1.9
Dealership's service department.....	43,412.9	36,565.1	1,372.7	868.0	4,607.0	3.2
Leasing company.....	3,374.7	876.4	115.4	104.6	2,276.3	8.1
Independent garage.....	99,974.5	87,047.7	3,050.3	1,777.5	8,099.0	2.2
Component distributorship.....	1,894.1	1,184.4	31.6	34.4	643.8	13.8
Other.....	3,159.9	2,443.8	12.3	30.8	672.9	13.3
Not reported.....	13,447.2	10,431.5	563.5	627.0	1,825.3	5.4
Major overhauls:						
Owner.....	56,016.1	48,950.3	1,055.0	775.0	5,235.9	2.9
Company's maintenance facilities.....	44,092.3	14,448.3	2,602.8	1,749.8	25,291.4	2.2
Dealership's service department.....	44,208.1	30,558.9	1,576.8	1,428.4	10,644.0	3.2
Leasing company.....	2,673.5	692.6	62.7	89.4	1,828.8	10.8
Independent garage.....	92,246.0	76,324.6	2,890.8	1,847.7	11,182.9	2.2
Component distributorship.....	3,498.5	963.9	56.4	91.0	2,387.2	7.8
Other.....	2,899.4	2,183.0	22.4	23.9	670.2	13.1
Not reported.....	149,267.6	135,269.3	3,504.6	1,963.7	8,530.1	1.5

See footnotes at end of table.

Table 11. Truck Miles by Vehicle Size: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
ENGINE TYPE AND SIZE						
Engine	377,275.8	299,540.5	11,274.8	7,563.7	58,896.8	.7
Gasoline	310,089.1	291,173.9	9,729.2	5,058.6	4,127.4	.8
Diesel	63,295.4	5,493.5	1,205.7	2,110.9	54,485.3	1.3
LPG or other	3,317.7	2,493.4	277.3	346.9	200.1	13.6
Not reported	573.7	379.7	62.6	47.3	84.0	15.4
Cylinders	377,275.8	299,540.5	11,274.8	7,563.7	58,896.8	.7
4	40,116.6	39,816.7	82.6	88.4	128.9	3.8
6	116,338.2	69,032.1	1,859.6	1,623.2	43,823.3	1.6
8	218,432.5	189,047.1	9,169.9	5,745.3	14,470.3	1.2
Other	189.6	(S)	39.5	14.2	84.3	20.1
Not reported	2,198.9	1,593.0	123.2	92.7	389.9	12.9
Cubic inch displacement	376,702.1	299,160.8	11,212.2	7,516.4	58,812.8	.7
Gasoline engines	310,089.1	291,173.9	9,729.2	5,058.6	4,127.4	.8
Less than 200	33,133.3	33,096.5	23.0	10.0	3.7	4.2
200 to 299	40,742.2	39,669.0	692.3	246.0	134.9	3.3
300 to 349	77,767.0	74,706.1	1,816.6	874.6	369.7	2.6
350 to 399	111,742.8	101,916.3	5,217.1	2,767.3	1,842.1	1.9
400 or more	20,113.7	16,894.2	1,082.5	719.7	1,417.3	5.3
Not reported	26,590.2	24,891.9	897.6	441.0	359.8	4.4
Diesel engines	63,295.4	5,493.5	1,205.7	2,110.9	54,485.3	1.3
Less than 400	6,079.7	4,129.1	279.4	264.9	1,406.3	10.4
400 to 599	10,841.9	145.0	440.0	886.4	9,370.5	2.0
600 to 799	12,050.4	(S)	274.0	512.4	11,123.8	1.9
800 or more	27,553.0	4.5	60.8	152.3	27,335.4	1.2
Not reported	6,770.5	1,074.8	151.6	294.8	5,249.3	5.2
Other engines	3,317.7	2,493.4	277.3	346.9	200.1	13.6
Less than 400	2,859.4	2,266.8	215.8	267.6	109.4	15.4
400 or more	231.6	(S)	38.7	58.5	67.4	18.7
Not reported	226.6	(S)	22.8	20.8	23.4	42.3
Horsepower	376,702.1	299,160.8	11,212.2	7,516.4	58,812.8	.7
Gasoline engines	310,089.1	291,173.9	9,729.2	5,058.6	4,127.4	.8
Less than 100	24,152.1	24,139.3	6.6	5.2	(S)	5.1
100 to 199	219,970.5	208,837.3	6,734.6	2,882.6	1,516.1	1.2
200 to 249	31,368.6	26,221.3	1,661.0	1,445.8	2,040.5	3.8
250 or more	7,247.6	6,472.0	364.0	(S)	171.9	9.6
Not reported	27,350.4	25,504.0	963.1	485.3	398.0	4.3
Diesel engines	63,295.4	5,493.5	1,205.7	2,110.9	54,485.3	1.3
Less than 250	16,744.7	3,754.1	954.8	1,534.0	10,501.8	3.8
250 to 349	24,366.4	(S)	94.2	200.0	23,978.3	1.4
350 to 449	15,593.5	(S)	31.7	91.4	15,467.7	1.8
450 or more	867.7	(S)	(S)	25.4	839.8	7.0
Not reported	5,723.0	1,641.2	124.0	260.1	3,697.7	6.9
Other engines	3,317.7	2,493.4	277.3	346.9	200.1	13.6
Less than 250	2,856.8	2,155.1	240.8	303.6	157.4	15.2
250 or more	49.5	10.1	10.8	14.0	(S)	23.9
Not reported	411.3	328.2	25.7	29.3	28.2	29.8
TRUCK TYPE AND AXLE ARRANGEMENT						
Single-unit trucks	321,801.0	296,629.3	9,571.1	6,627.7	8,972.8	.8
2 axles	316,237.7	296,561.1	9,463.8	6,361.0	3,816.9	.8
3 axles	4,751.3	24.5	105.8	258.4	4,362.5	2.1
4 axles or more	812.0	(S)	1.5	8.3	793.4	5.3
Combinations	55,474.8	2,911.1	1,703.8	936.0	49,924.0	1.3
Single-unit truck with trailer	7,452.7	2,890.6	1,619.3	564.6	2,378.3	7.9
3 axles	1,792.7	1,601.4	98.9	54.6	37.7	21.2
4 axles	3,658.2	1,257.7	1,411.0	408.0	581.5	12.0
5 axles or more	2,001.8	(S)	109.4	102.0	1,759.1	5.3
Truck-tractor with single trailer	46,075.0	12.6	80.8	367.9	45,613.7	.8
3 axles	1,764.8	(S)	33.0	110.9	1,618.3	4.4
4 axles	7,529.5	(S)	38.8	155.8	7,332.0	2.4
5 axles or more	36,780.7	(S)	9.0	101.2	36,663.4	1.0
Truck-tractor with double trailers	1,901.8	(S)	(S)	(S)	1,894.0	5.4
5 axles	1,335.3	(Z)	(S)	(S)	1,332.6	6.6
6 axles	250.1	(Z)	(Z)	(S)	248.2	16.0
7 axles or more	316.4	(S)	(S)	(S)	313.2	11.4
Truck-tractor with triple trailers	37.3	(Z)	(Z)	(Z)	37.3	25.1
7 axles	6.5	(Z)	(Z)	(Z)	6.5	49.7
8 axles or more	30.8	(Z)	(Z)	(Z)	30.8	28.6
Trailer not specified	8.1	(S)	(Z)	(Z)	(S)	87.3
Powered axles	377,275.8	299,540.5	11,274.8	7,563.7	58,896.8	.7
1	278,029.4	246,144.6	9,554.5	6,768.1	15,562.2	1.0
2	90,495.1	47,978.5	772.9	424.7	41,319.1	1.7
3 or more	697.5	28.3	4.6	19.8	644.9	7.5
Not reported	8,053.8	5,389.2	942.8	351.2	1,370.6	7.5
CAB TYPE⁴						
Cab forward of engine	2,145.6	436.6	290.6	225.4	1,192.9	5.0
Cab over engine	30,355.2	1,380.4	926.0	906.0	27,142.8	1.2
Short-hood conventional	14,553.4	3,209.0	2,359.4	1,912.9	7,072.1	1.6
Medium-hood conventional	25,439.1	3,905.3	3,812.9	3,185.5	14,535.4	1.1
Long-hood conventional	9,722.3	1,035.9	740.1	518.3	7,427.9	2.0
Cab beside engine	298.8	172.6	46.3	20.3	59.6	9.6
Other	4,494.1	3,741.1	506.4	107.3	139.3	6.3
Not reported	290,267.3	285,659.5	2,593.2	688.0	1,326.7	.9

See footnotes at end of table.

Table 11. Truck Miles by Vehicle Size: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Vehicle size				Relative standard error of estimate (percent) for total
		Light	Medium	Light-heavy	Heavy-heavy	
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS						
Total	289,690.2	287,753.0	1,729.4	(S)	(S)	.9
Pickups	206,188.3	204,388.3	1,615.6	(S)	(S)	1.1
Panels or vans	55,552.0	55,502.8	26.9	(S)	(S)	2.8
Utilities	18,127.3	18,122.7	(S)	(Z)	(S)	4.6
Station wagons	9,822.6	9,739.2	(S)	(Z)	(Z)	6.7
Driving wheels	286,144.2	284,319.8	1,637.5	(S)	(S)	.9
4-wheel drive	46,952.0	46,547.2	378.1	(S)	(S)	3.1
2-wheel drive	234,166.9	232,809.4	1,189.2	(S)	(S)	1.2
Front-wheel drive	5,033.4	4,963.1	(S)	(Z)	(Z)	11.3

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 44.1 percent of the cells have RSEs greater than 10 percent and 19.9 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Table 12. Truck Miles by Range of Operation: 1982

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
Total	377,275.8	260,176.5	59,496.7	35,279.4	21,858.3	464.9	.7
Relative standard error (percent)	.7	1.0	2.9	2.8	4.7	10.0	(Z)
MAJOR USE							
Agriculture	35,004.2	23,980.6	4,614.4	1,388.0	5,020.9	(S)	3.7
Forestry and lumbering	4,330.3	2,547.2	1,103.8	431.5	247.8	(Z)	10.4
Mining and quarrying	4,842.6	2,933.2	1,002.6	95.8	802.7	(S)	13.5
Construction	49,274.9	37,002.4	8,798.4	1,496.5	1,977.6	(Z)	3.3
Manufacturing	11,913.3	5,363.6	2,774.0	3,165.3	610.3	(Z)	4.8
Wholesale trade	20,056.0	10,816.6	6,575.9	2,333.0	330.6	(Z)	4.8
Retail trade	19,447.0	13,899.5	3,504.4	1,479.4	562.2	(S)	4.9
For-hire transportation	33,564.0	7,375.5	8,298.9	17,506.0	383.6	(Z)	1.8
Utilities	6,761.1	5,020.0	1,416.6	63.4	261.1	(Z)	8.1
Services	20,468.0	15,715.3	2,416.6	1,037.7	1,298.4	(Z)	5.5
Daily rental	3,204.2	1,074.8	750.5	845.4	(S)	453.2	6.5
Personal transportation	167,425.7	133,984.5	18,023.2	5,234.5	10,183.4	(S)	1.4
Other	705.4	336.3	178.0	(S)	(S)	(Z)	32.0
Not in use	273.4	126.1	(S)	(S)	97.9	(S)	24.8
Not reported	5.7	(S)	(S)	(S)	(Z)	(Z)	79.5
BODY TYPE							
Pickup	206,188.3	160,569.8	25,314.8	4,745.9	15,557.0	(S)	1.1
Panel or van	55,552.0	43,178.9	7,446.4	2,837.8	2,069.6	(S)	2.8
Utility	18,127.3	13,850.0	2,770.1	559.4	947.8	(Z)	4.6
Station wagon	9,822.6	7,529.2	1,415.5	757.9	120.0	(Z)	6.7
Multistop or walk-in	2,709.3	2,074.3	580.4	19.8	33.5	(S)	5.9
Platform with added devices	2,516.5	1,581.2	528.6	168.5	238.2	(Z)	5.4
Low boy or depressed center	1,497.2	621.7	390.5	360.4	124.6	(S)	5.6
Basic platform	14,968.1	6,729.6	3,619.0	3,838.8	779.2	(S)	1.7
Livestock truck	1,189.8	369.9	391.5	371.6	56.6	(S)	5.5
Insulated nonrefrigerated van	1,105.5	223.8	231.1	645.6	5.0	(Z)	5.9
Insulated refrigerated van	8,615.0	1,343.3	2,096.9	5,110.2	62.1	(S)	2.4
Drop-frame van	2,155.8	315.4	352.4	1,448.0	10.8	29.3	4.4
Open-top van	727.3	208.6	305.7	193.1	19.9	(Z)	7.2
Basic enclosed van	25,309.7	6,409.7	6,646.9	11,680.6	171.9	400.6	1.4
Beverage	1,071.4	824.9	202.6	30.1	13.9	(Z)	5.2
Public utility	1,379.0	1,041.8	187.7	46.7	102.7	(S)	5.9
Winch or crane	695.8	409.8	138.0	43.3	104.7	(Z)	6.9
Wrecker	890.1	748.6	88.0	(S)	47.1	(Z)	6.6
Pole or logging	1,265.0	646.9	472.0	74.9	71.1	(Z)	5.1
Auto transport	803.5	88.7	204.9	509.4	(S)	(Z)	6.7
Service truck	1,488.3	1,074.0	289.2	25.6	99.5	(S)	4.8
Yard tractor	88.6	38.8	19.4	(S)	22.3	(Z)	15.8
Oilfield truck	784.4	313.8	298.8	24.7	147.1	(Z)	5.7
Cargo container chassis	309.9	109.7	128.1	70.8	1.2	(Z)	10.9
Grain body	1,706.4	656.4	592.2	324.3	133.5	(Z)	4.6
Garbage hauler	856.2	758.8	69.5	(S)	26.3	(Z)	5.4
Dump truck	6,810.3	4,564.3	1,527.2	133.0	576.7	(S)	2.2
Tank truck (liquids or gases)	6,609.5	2,898.1	2,509.2	944.0	258.3	(Z)	2.5
Tank truck (dry bulk)	1,035.3	280.0	535.7	192.2	27.5	(Z)	6.4
Concrete mixer	620.2	569.4	24.2	(S)	25.2	(Z)	4.9
Other	377.5	147.3	120.1	105.4	4.5	(Z)	10.6
Not reported	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	97.6
ANNUAL MILES¹							
Less than 5,000	18,680.9	14,143.6	1,328.0	407.8	2,771.7	29.8	2.0
5,000 to 9,999	58,654.7	48,036.7	4,623.1	1,200.5	4,557.7	236.7	1.7
10,000 to 19,999	147,126.8	120,591.0	15,373.6	3,241.5	7,850.1	(S)	1.4
20,000 to 29,999	63,079.3	45,220.6	11,795.6	2,402.5	3,604.8	55.8	3.2
30,000 to 49,999	36,890.1	22,154.5	10,078.8	2,627.2	1,986.8	42.8	5.0
50,000 to 74,999	19,029.5	6,690.7	7,731.7	4,196.1	390.3	20.8	6.0
75,000 or more	33,814.5	3,339.3	8,665.9	21,203.9	696.9	(S)	2.8
BASE OF OPERATION							
Percentage of miles traveled outside base-of-operation							
State:							
Less than 25 percent	265,573.9	204,053.0	39,992.4	4,542.0	16,969.0	(S)	1.0
25 to 49 percent	18,176.2	9,888.1	5,054.2	2,443.1	790.8	(Z)	4.7
50 to 74 percent	20,999.3	6,461.0	5,651.7	8,115.3	768.4	(S)	4.5
75 to 100 percent	26,840.4	4,073.0	3,695.7	18,208.6	862.2	(S)	3.7
Not reported	45,668.0	35,701.5	5,102.8	1,970.4	2,467.8	443.5	2.9
VEHICLE SIZE							
Light	299,540.5	232,849.6	38,304.1	8,880.3	19,340.9	165.5	.9
Medium	11,274.8	7,401.1	2,397.3	602.2	600.4	273.8	3.7
Light-heavy	7,563.7	5,003.7	1,684.7	327.3	540.3	7.7	2.5
Heavy-heavy	58,896.8	14,922.0	17,110.6	25,469.6	1,376.7	(S)	.7
AVERAGE WEIGHT (POUNDS)							
Less than 6,001	258,509.9	202,932.9	31,753.0	7,227.9	16,594.0	2.1	1.0
6,001 to 10,000	41,025.4	29,911.1	6,548.8	1,655.1	2,746.9	163.5	3.6
10,001 to 14,000	5,033.2	3,486.7	980.9	283.2	282.0	(S)	5.5
14,001 to 16,000	2,937.9	1,890.2	559.4	182.9	132.7	172.7	6.7
16,001 to 19,500	3,300.7	2,025.2	856.7	132.2	185.7	100.9	7.6
19,501 to 26,000	7,555.4	5,001.8	1,679.5	327.3	539.1	7.7	2.5
26,001 to 33,000	4,388.4	2,612.5	1,068.9	458.3	247.6	(S)	2.5
33,001 to 40,000	3,294.6	1,535.1	910.5	695.0	153.9	(Z)	3.1
40,001 to 50,000	7,921.3	2,890.9	2,033.5	2,793.5	257.4	(Z)	2.2
50,001 to 60,000	7,149.5	1,679.5	1,901.1	3,406.9	162.0	(Z)	2.6
60,001 to 80,000	35,197.1	5,833.8	10,828.8	18,018.8	507.6	(S)	1.0
80,001 to 100,000	774.3	276.1	318.2	129.0	42.8	(S)	6.8
100,001 to 130,000	107.6	48.6	36.4	16.4	6.2	(Z)	14.7
130,001 or more	79.0	51.0	20.7	(S)	(S)	(Z)	16.5
Not reported	1.5	(S)	(S)	(Z)	(Z)	(Z)	85.6

See footnotes at end of table.

Table 12. Truck Miles by Range of Operation: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
TOTAL LENGTH (FEET)							
Less than 7.0	1.3	(Z)	(S)	(Z)	(S)	(Z)	71.7
7.0 to 9.9	561.3	404.4	(S)	(Z)	102.7	(Z)	22.1
10.0 to 12.9	17,188.0	13,203.6	2,623.0	462.0	899.5	(Z)	6.1
13.0 to 15.9	72,698.0	57,860.0	8,820.3	1,781.8	4,234.8	(S)	2.6
16.0 to 19.9	192,787.0	148,454.0	24,943.5	5,800.8	13,583.0	5.7	1.4
20.0 to 27.9	34,635.3	25,574.1	5,573.5	1,369.5	1,889.1	229.0	2.9
28.0 to 35.9	8,462.8	5,394.2	1,960.2	477.1	418.9	212.6	4.0
36.0 to 40.9	1,749.4	1,033.6	492.7	166.6	57.4	(S)	6.1
41.0 to 44.9	1,806.7	836.7	669.6	257.1	43.2	(Z)	4.3
45.0 or more	47,383.6	7,413.5	14,358.9	24,965.6	629.2	(S)	.8
Not reported	2.4	(S)	(Z)	(Z)	(Z)	(Z)	88.3
YEAR MODEL							
1983	680.3	572.9	(S)	102.3	(S)	(Z)	27.4
1982	22,029.6	13,360.1	3,759.6	3,736.8	1,097.9	75.2	6.2
1981	34,354.4	21,078.4	7,041.3	4,525.2	1,651.1	(S)	4.3
1980	34,357.3	21,985.8	6,341.5	4,388.6	1,626.1	15.4	4.0
1979	52,146.4	35,641.4	8,262.4	6,209.5	1,990.6	42.5	2.9
1978	45,243.6	31,568.5	6,816.5	4,780.4	2,034.2	44.0	3.0
1977	37,937.5	26,156.2	6,102.5	4,100.8	1,545.9	32.2	3.5
1976	27,351.9	20,384.1	3,721.6	1,478.0	1,743.7	(S)	4.1
1975	17,884.3	13,192.6	2,956.2	1,059.8	1,240.4	35.3	4.7
1974	22,679.8	16,340.7	3,742.2	1,496.3	1,078.4	22.2	4.1
1973	18,307.8	12,370.2	2,986.6	1,078.5	1,834.6	38.0	4.1
Pre-1973	64,111.4	47,422.3	8,310.4	2,306.8	5,994.5	77.2	2.1
Not reported	191.6	103.2	52.7	(S)	(S)	(Z)	21.0
VEHICLE ACQUISITION							
Purchased new	208,265.3	140,045.3	35,504.2	22,478.8	9,785.8	451.3	1.3
Purchased used	152,402.9	111,733.5	21,303.3	6,041.8	11,322.8	(S)	1.5
Leased from someone else	11,574.1	4,412.3	2,061.0	4,586.4	(S)	(S)	5.6
Not reported	5,033.6	3,985.5	628.2	172.4	236.8	10.7	7.9
LEASE CHARACTERISTICS²							
Leased without driver	7,608.0	3,781.5	1,693.2	1,961.7	170.0	(S)	6.9
Leased with driver	1,267.7	219.6	113.8	622.0	(S)	(Z)	25.4
Leased with owner-operator	2,713.2	447.1	197.8	1,971.7	(S)	(Z)	7.7
Provisions of lease	10,046.1	4,116.4	1,832.1	3,590.8	(S)	(S)	6.2
Financing (no maintenance)	5,388.7	3,429.8	973.7	852.0	131.7	(S)	8.6
Financing (full maintenance)	1,848.1	355.1	466.8	698.3	(S)	(Z)	20.6
Other	2,809.3	331.5	391.6	2,040.4	(S)	(Z)	5.7
OPERATOR CLASSIFICATION							
Not for hire:							
Private owner or individual	340,505.0	252,003.3	50,344.4	16,772.6	21,373.1	(S)	.8
For hire:							
Motor carrier	36,406.0	7,839.2	9,136.5	18,502.6	474.5	453.3	1.4
Owner-operator	24,648.2	5,041.4	6,213.4	13,171.6	221.8	(Z)	1.5
Daily rental	8,424.0	1,694.0	2,162.5	4,402.1	165.3	(S)	3.7
Mixed—for hire/not for hire	3,215.9	1,073.7	747.9	859.7	(S)	453.2	6.5
For-hire interstate	117.9	30.2	12.6	69.1	(S)	(Z)	15.8
For-hire intrastate	23,383.0	2,156.3	4,904.9	16,217.3	104.5	(S)	1.5
Exempt carrier	4,063.1	1,291.4	1,111.6	1,610.8	109.2	(S)	3.5
Contract carrier	5,780.7	1,350.3	1,839.0	2,448.3	143.2	(Z)	3.0
Common carrier	20,167.0	4,219.3	4,910.6	10,840.3	196.8	(S)	2.3
For-hire local	5,862.2	1,882.9	2,582.5	1,272.4	124.5	(Z)	3.1
	4,472.3	3,215.1	925.3	89.5	242.4	(Z)	8.7
PRODUCTS CARRIED							
Farm products	16,244.7	8,953.4	3,195.1	2,590.4	1,503.9	(S)	4.5
Live animals	7,749.7	3,770.0	1,619.1	884.5	1,476.1	(Z)	8.8
Mining products	1,402.8	640.4	500.1	95.8	158.3	(S)	8.1
Logs and other forest products	3,015.0	1,408.3	1,009.5	178.0	418.9	(S)	10.9
Lumber and fabricated wood products	6,090.5	3,705.5	1,323.2	862.8	(S)	(S)	8.8
Processed foods	18,519.6	7,468.8	5,480.9	5,143.9	424.5	(S)	4.3
Textile mill products	2,970.7	1,724.2	536.8	522.0	(S)	(Z)	9.6
Building materials	13,769.9	8,895.7	2,776.4	1,182.1	915.7	(Z)	4.2
Household goods	2,534.4	801.7	175.2	976.7	(S)	386.2	7.5
Furniture or hardware	3,878.4	1,901.2	735.9	1,101.9	128.2	11.2	9.0
Paper products	3,993.8	2,482.2	538.1	957.7	15.8	(Z)	11.6
Chemicals	5,558.1	2,875.8	1,283.5	1,123.4	275.3	(Z)	7.5
Petroleum	5,388.1	3,247.4	1,664.2	316.9	159.6	(Z)	5.8
Plastics and/or rubber	1,716.8	565.1	611.4	476.7	(S)	154.2	15.4
Primary metal products	3,912.3	1,271.2	1,318.5	1,180.9	141.7	(Z)	9.2
Fabricated metal products	5,711.0	3,375.9	1,010.5	1,008.2	316.4	(Z)	9.9
Machinery	6,298.4	3,654.9	1,175.7	1,233.7	234.2	(Z)	6.9
Transportation equipment	7,466.1	4,457.3	1,619.9	891.0	297.8	(Z)	8.6
Scrap, refuse, or garbage	3,549.7	2,731.3	469.7	122.5	225.8	(S)	7.8
Mixed cargoes	18,291.5	7,168.1	4,123.4	6,868.1	82.0	49.9	4.6
Craftsman's equipment	38,397.3	29,672.6	5,760.7	916.7	2,044.3	(S)	4.2
Personal transportation	167,358.7	133,944.3	17,960.4	5,227.8	10,226.1	(S)	1.4
No load carried	28,545.0	22,172.1	3,615.3	670.3	1,887.2	(S)	4.4
Not in use	131.2	43.5	(S)	(S)	(S)	(S)	31.7
Other	4,743.8	3,225.3	757.2	540.5	220.9	(Z)	10.4
Not reported	38.2	(S)	(S)	(S)	(S)	(S)	39.6

See footnotes at end of table.

Table 12. Truck Miles by Range of Operation: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
HAZARDOUS MATERIALS CARRIED							
Hazardous materials carried	16,220.5	4,873.2	4,073.8	6,748.5	525.1	(Z)	3.0
Less than 25 percent of time	10,281.6	2,365.5	1,695.3	5,871.8	(S)	(Z)	3.9
25 to 49 percent of time	2,971.2	1,079.5	1,348.0	432.0	111.7	(Z)	8.3
50 to 74 percent of time	776.4	232.3	289.7	239.6	14.7	(Z)	6.6
75 to 100 percent of time	2,191.3	1,195.8	740.8	205.1	49.7	(Z)	4.5
No percent reported	15.5	(S)	(Z)	(S)	(S)	(S)	73.9
Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Flammables or combustibles	13,578.3	4,105.6	3,282.7	5,779.6	(S)	(Z)	3.1
Acids, poisons, caustics, etc.	7,614.9	1,446.4	1,556.2	4,506.2	106.1	(Z)	3.1
Explosives	1,398.7	324.5	209.0	857.5	7.7	(Z)	6.9
Radioactive materials	1,932.6	306.9	458.5	1,155.7	(S)	(Z)	11.1
Hazardous waste	1,154.3	207.7	157.7	765.1	23.8	(Z)	7.2
Hazardous materials not listed above	1,468.4	318.4	450.4	688.8	10.8	(Z)	6.5
Not reported	59.1	47.7	(S)	(S)	(S)	(S)	28.4
No hazardous materials carried	248,057.3	166,110.7	42,737.1	23,852.3	14,903.1	454.1	1.1
Not reported	112,982.5	89,178.3	12,685.0	4,678.5	6,430.1	10.7	1.8
TRUCK FLEET SIZE³							
1	253,389.9	194,639.0	30,681.6	12,900.6	15,123.1	45.5	1.0
2 to 5	43,416.5	28,438.0	8,657.0	2,775.6	3,545.9	(S)	3.5
6 to 19	29,794.5	17,699.4	7,015.1	3,224.6	1,853.7	(S)	3.6
20 or more	50,674.9	19,400.0	13,143.0	16,378.5	1,335.5	417.8	2.2
MILES PER GALLON							
Less than 5	23,689.7	6,830.8	6,328.8	9,845.6	673.4	(S)	1.8
5 to 6.9	42,177.2	14,374.7	11,278.0	14,950.2	1,554.3	20.1	1.6
7 to 8.9	25,140.8	18,447.6	4,357.1	863.4	1,468.4	4.3	4.2
9 to 11.9	74,369.0	56,835.2	9,751.9	2,305.0	5,215.7	261.3	2.5
12 to 14.9	75,077.7	57,515.7	10,019.8	2,585.1	4,900.9	(S)	2.4
15 to 19.9	66,195.3	50,584.7	8,353.3	2,914.3	4,342.9	(Z)	2.9
20 or more	38,479.8	30,034.5	5,547.5	819.2	2,078.7	(Z)	4.1
Not reported	32,146.3	25,553.4	3,860.3	996.7	1,624.0	111.9	3.6
EQUIPMENT TYPE							
Transmission	377,275.8	260,176.5	59,496.7	35,279.4	21,858.3	464.9	.7
Manual	199,413.8	123,329.4	36,936.2	28,232.0	10,524.1	392.2	1.1
Automatic	170,626.4	131,012.0	21,829.2	6,664.0	11,053.7	(S)	1.6
Not reported	7,235.6	5,835.1	731.4	383.4	280.5	5.2	6.0
Braking system	377,275.8	260,176.5	59,496.7	35,279.4	21,858.3	464.9	.7
Hydraulic	13,447.6	9,031.3	2,262.3	728.2	1,144.5	281.4	1.8
Hydraulic (power)	303,799.7	234,554.5	40,096.5	9,727.3	19,260.3	181.1	.9
Air	55,481.3	13,572.4	16,285.2	24,359.6	1,247.5	(S)	.7
Not reported	4,547.2	3,018.4	852.7	464.3	206.0	5.9	3.9
Power steering ²	229,143.8	160,064.6	38,204.5	17,959.4	12,900.7	(S)	1.2
Air conditioning ²	147,647.5	87,465.1	25,969.3	26,540.6	7,656.6	(S)	1.7
Engine retarder ²	10,579.4	2,508.6	3,174.9	4,609.6	283.1	(S)	2.2
Reflective materials ²	12,394.6	3,694.5	3,121.7	4,870.2	365.1	343.0	1.9
FUEL CONSERVATION EQUIPMENT²							
Aerodynamic features	12,403.3	1,292.1	2,844.3	7,876.4	60.9	329.6	2.1
Axle or drive ratio	26,337.7	5,767.0	6,716.5	13,007.4	567.4	279.3	1.4
Fuel economy engine	31,734.4	5,829.5	8,715.9	16,371.2	532.9	284.9	1.2
Radial tires	172,436.3	108,526.6	29,853.7	26,118.5	7,921.5	(S)	1.5
Road speed governor	28,230.4	9,419.6	7,883.3	9,802.3	842.0	283.1	1.1
Variable fan drives	30,558.8	5,396.0	8,275.7	16,170.0	441.2	275.9	1.2
Other fuel conservation devices	6,643.7	1,014.2	1,707.1	3,812.2	110.1	(S)	3.0
Not reported	186,581.1	143,350.8	24,829.3	5,360.0	12,946.0	95.1	1.3
MAINTENANCE²							
General maintenance:							
Owner	203,361.1	152,135.4	27,043.6	10,890.4	13,290.2	(S)	1.2
Company's maintenance facilities	67,329.1	31,497.1	16,035.4	16,729.8	2,648.1	418.7	1.9
Dealership's service department	43,412.9	29,622.5	7,734.6	3,747.2	2,272.5	(S)	3.2
Leasing company	3,374.7	1,073.1	819.9	1,465.3	16.4	(Z)	8.1
Independent garage	99,974.5	72,451.5	15,146.2	6,493.1	5,882.7	(S)	2.2
Component distributorship	1,894.1	1,093.0	252.2	464.9	84.0	(Z)	13.8
Other	3,159.9	1,866.7	568.7	492.1	(S)	(S)	13.3
Not reported	13,447.2	10,111.1	1,625.5	908.4	792.7	9.6	5.4
Major overhauls:							
Owner	56,016.1	40,296.9	8,562.5	3,454.0	3,702.7	(S)	2.9
Company's maintenance facilities	44,092.3	18,614.4	10,943.2	12,800.5	1,319.2	415.1	2.2
Dealership's service department	44,208.1	27,762.8	8,103.1	6,231.3	2,074.8	(S)	3.2
Leasing company	2,673.5	858.1	636.2	1,140.7	(S)	(Z)	10.8
Independent garage	92,246.0	66,237.9	14,043.6	6,822.2	5,141.1	(S)	2.2
Component distributorship	3,498.5	1,153.8	813.4	1,438.4	(S)	(Z)	7.8
Other	2,899.4	1,951.2	310.8	573.5	64.0	(Z)	13.1
Not reported	149,267.6	112,734.9	19,394.0	7,012.0	10,112.1	14.5	1.5

See footnotes at end of table.

Table 12. Truck Miles by Range of Operation: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
ENGINE TYPE AND SIZE							
Engine	377,275.8	260,176.5	59,496.7	35,279.4	21,858.3	464.9	.7
Gasoline	310,089.1	238,621.1	41,418.5	9,281.5	20,327.5	440.5	.8
Diesel	63,295.4	18,354.1	17,671.5	25,888.4	1,361.2	20.1	1.3
LPG or other	3,317.7	2,723.7	379.5	(S)	(S)	(S)	13.6
Not reported	573.7	477.7	27.1	(S)	17.1	(S)	15.4
Cylinders	377,275.8	260,176.5	59,496.7	35,279.4	21,858.3	464.9	.7
4	40,116.6	33,126.2	4,496.6	805.1	1,688.6	(Z)	3.8
6	116,338.2	65,024.1	22,909.4	22,661.1	5,665.8	77.9	1.6
8	218,432.5	160,377.1	31,693.4	11,640.1	14,337.5	384.5	1.2
Other	189.6	90.9	60.6	30.9	(S)	(Z)	20.1
Not reported	2,198.9	1,558.3	336.7	142.2	(S)	(S)	12.9
Cubic inch displacement	376,702.1	259,698.9	59,469.6	35,230.1	21,841.1	462.4	.7
Gasoline engines	310,089.1	238,621.1	41,418.5	9,281.5	20,327.5	440.5	.8
Less than 200	33,133.3	27,805.8	3,708.0	455.8	1,163.6	(Z)	4.2
200 to 299	40,742.2	32,207.9	4,977.9	806.6	2,749.5	(S)	3.3
300 to 349	77,767.0	57,761.9	11,835.6	2,589.5	5,402.1	177.9	2.6
350 to 399	111,742.8	86,504.5	14,692.4	3,242.5	7,059.5	244.0	1.9
400 or more	20,113.7	14,090.8	2,878.5	1,644.3	1,495.0	5.2	5.3
Not reported	26,590.2	20,250.2	3,326.1	543.0	2,457.7	13.2	4.4
Diesel engines	63,295.4	18,354.1	17,671.5	25,888.4	1,361.2	20.1	1.3
Less than 400	6,079.7	4,272.4	831.2	729.1	146.9	(S)	10.4
400 to 599	10,841.9	3,356.9	3,502.0	3,771.7	207.4	(S)	2.0
600 to 799	12,050.4	4,168.6	4,156.0	3,338.1	387.8	(S)	1.9
800 or more	27,553.0	3,826.6	7,466.9	15,865.9	380.6	(S)	1.2
Not reported	6,770.5	2,629.6	1,716.4	2,183.6	238.6	(S)	5.2
Other engines	3,317.7	2,723.7	379.5	(S)	(S)	(S)	13.6
Less than 400	2,859.4	2,432.6	243.0	(S)	(S)	(S)	15.4
400 or more	231.6	184.0	24.4	(S)	18.2	(Z)	16.7
Not reported	226.6	107.0	(S)	4.6	2.8	(Z)	42.3
Horsepower	376,702.1	259,698.9	59,469.6	35,230.1	21,841.1	462.4	.7
Gasoline engines	310,089.1	238,621.1	41,418.5	9,281.5	20,327.5	440.5	.8
Less than 100	24,152.1	19,613.9	2,874.7	583.4	1,070.1	(Z)	5.1
100 to 199	219,970.5	169,529.8	29,571.7	6,196.9	14,245.8	426.3	1.2
200 to 249	31,368.6	24,125.6	4,129.0	1,173.1	1,940.1	(S)	3.8
250 or more	7,247.6	4,704.0	1,137.5	901.9	504.2	(Z)	9.6
Not reported	27,350.4	20,647.9	3,705.7	416.2	2,567.2	13.4	4.3
Diesel engines	63,295.4	18,354.1	17,671.5	25,888.4	1,361.2	20.1	1.3
Less than 250	16,744.7	8,910.4	4,682.1	2,697.6	451.5	(S)	3.8
250 to 349	24,366.4	4,583.3	7,709.6	11,670.9	391.0	(S)	1.4
350 to 449	15,583.5	1,896.1	3,833.8	9,615.6	245.1	(S)	1.8
450 or more	867.7	180.5	233.8	406.3	47.2	(Z)	7.0
Not reported	5,723.0	2,783.8	1,212.4	1,498.1	226.4	(S)	6.9
Other engines	3,317.7	2,723.7	379.5	(S)	(S)	(S)	13.6
Less than 250	2,856.8	2,442.7	252.6	(S)	(S)	(S)	15.2
250 or more	49.5	28.6	(S)	(S)	(S)	(Z)	23.9
Not reported	411.3	252.3	(S)	(S)	(S)	(Z)	29.8
TRUCK TYPE AND AXLE ARRANGEMENT							
Single-unit trucks	321,801.0	248,085.3	42,883.5	9,488.5	20,895.2	448.4	.8
2 axles	316,237.7	244,189.0	41,878.6	9,323.8	20,398.7	447.6	.8
3 axles	4,751.3	3,247.0	888.9	163.0	451.5	(S)	2.1
4 axles or more	812.0	649.3	116.0	(S)	45.0	(Z)	5.3
Combinations	55,474.8	12,091.2	16,613.2	25,790.9	963.0	(S)	1.3
Single-unit truck with trailer	7,452.7	4,280.1	1,851.3	971.8	349.5	(S)	7.9
3 axles	1,792.7	1,283.0	263.4	100.9	(S)	(Z)	21.2
4 axles	3,658.2	2,145.0	945.2	433.9	134.2	(S)	12.0
5 axles or more	2,001.8	852.1	642.6	437.0	70.1	(Z)	5.3
Truck-tractor with single trailer	46,075.0	7,533.6	13,953.8	23,968.7	602.5	(S)	.8
3 axles	1,764.8	755.4	593.4	399.9	16.2	(Z)	4.4
4 axles	7,529.5	1,866.9	2,803.9	2,951.2	107.5	(Z)	2.4
5 axles or more	36,780.7	4,911.3	10,756.6	20,617.7	478.8	(S)	1.0
Truck-tractor with double trailers	1,901.8	262.3	797.9	830.8	(S)	(Z)	5.4
5 axles	1,335.3	165.5	557.3	606.6	(S)	(Z)	6.6
6 axles	250.1	4.7	110.4	134.9	(Z)	(Z)	16.0
7 axles or more	316.4	92.1	130.2	89.3	(S)	(Z)	11.4
Truck-tractor with triple trailers	37.3	(S)	(S)	19.5	(S)	(Z)	25.1
7 axles	6.5	(Z)	(Z)	6.5	(Z)	(Z)	49.7
8 axles or more	30.8	(S)	(S)	13.0	(S)	(Z)	28.6
Trailer not specified	8.1	(S)	(S)	(Z)	(S)	(S)	87.3
Powered axles	377,275.8	260,176.5	59,496.7	35,279.4	21,858.3	464.9	.7
1	278,029.4	207,512.7	40,617.8	12,761.3	16,990.8	146.8	1.0
2	90,495.1	46,836.5	17,448.9	21,694.2	4,499.1	(S)	1.7
3 or more	697.5	225.4	181.6	256.9	33.6	(Z)	7.5
Not reported	8,053.8	5,601.9	1,248.3	567.1	334.7	301.7	7.5
CAB TYPE⁴							
Cab forward of engine	2,145.6	1,034.6	495.8	448.9	166.3	(Z)	5.0
Cab over engine	30,355.2	5,290.2	7,189.0	17,568.6	299.0	8.4	1.2
Short-hood conventional	14,553.4	7,950.8	3,614.4	2,124.3	587.7	276.3	1.6
Medium-hood conventional	25,439.1	13,401.5	7,172.5	3,400.0	1,345.0	120.0	1.1
Long-hood conventional	9,722.3	3,828.5	3,004.0	2,403.2	486.6	(Z)	2.0
Cab beside engine	298.8	189.1	85.2	(S)	9.8	(Z)	9.6
Other	4,494.1	3,180.0	684.5	(S)	439.3	(S)	6.3
Not reported	290,267.3	225,301.8	37,251.4	9,129.3	18,524.6	(S)	.9

See footnotes at end of table.

Table 12. Truck Miles by Range of Operation: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Range of operation					Relative standard error of estimate (percent) for total
		Local	Short-range	Long-range	Off-the-road	Not reported	
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS							
Total	289,690.2	225,127.9	36,946.8	8,900.9	18,694.4	(S)	.9
Pickups	206,188.3	160,569.8	25,314.8	4,745.9	15,557.0	(S)	1.1
Panels or vans	55,552.0	43,178.9	7,446.4	2,837.8	2,069.6	(S)	2.8
Utilities	18,127.3	13,860.0	2,770.1	569.4	947.8	(Z)	4.6
Station wagons	9,822.6	7,529.2	1,415.5	757.9	120.0	(Z)	6.7
Driving wheels	286,144.2	222,328.7	36,434.1	8,850.3	18,530.7	(S)	.9
4-wheel drive	46,952.0	36,807.7	5,599.2	1,158.8	3,386.4	(Z)	3.1
2-wheel drive	234,158.9	181,736.5	30,508.8	7,558.1	14,355.0	(S)	1.2
Front-wheel drive	5,033.4	3,784.4	326.1	(S)	789.4	(Z)	11.3

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 51.4 percent of the cells have RSEs greater than 10 percent and 24.4 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Table 13. Truck Miles by Truck Type and Axle Arrangement: 1982

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

Vehicular and operational characteristics	Total	Truck type and axle arrangement								
		Single-unit trucks				Combinations				
		Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles	Single-unit truck with trailer	5 axles or more
		Total	Total	2 axles	3 axles	Total	3 axles	4 axles	Single-unit truck with trailer	5 axles or more
1 Total	377,275.8	321,801.0	316,237.7	4,751.3	812.0	55,474.8	1,792.7	3,658.2	3,658.2	2,001.8
2 Relative standard error (percent)	.7	.8	.8	2.1	5.3	1.3	21.2	12.0	12.0	5.3
MAJOR USE										
3 Agriculture	35,004.2	30,774.3	30,070.7	654.9	48.8	4,229.9	123.9	1,280.5	1,280.5	168.5
4 Forestry and lumbering	4,330.3	2,953.5	2,805.4	115.8	32.3	1,376.7	(S)	49.6	49.6	142.8
5 Mining and quarrying	4,842.6	4,015.5	3,591.1	312.4	112.0	827.1	(S)	(S)	(S)	126.8
6 Construction	49,274.9	46,075.2	44,171.9	1,537.0	366.3	3,199.7	(S)	362.9	362.9	337.0
7 Manufacturing	11,913.3	6,246.3	5,942.6	272.8	30.9	5,667.0	(S)	(S)	(S)	165.9
8 Wholesale trade	20,056.0	14,828.4	14,458.9	356.9	12.6	5,227.6	(S)	(S)	(S)	179.3
9 Retail trade	19,447.0	16,955.8	16,686.7	245.0	24.2	2,491.1	(S)	289.0	289.0	98.1
10 For-hire transportation	33,564.0	5,206.6	4,322.1	719.3	165.2	28,357.4	(S)	161.1	161.1	593.5
11 Utilities	6,761.1	6,441.4	6,385.1	54.4	(S)	319.7	45.8	107.0	107.0	59.1
12 Services	20,468.0	19,519.5	19,145.8	366.1	(S)	948.5	142.7	358.5	358.5	52.0
13 Daily rental	3,204.2	1,829.1	1,717.3	102.1	9.7	1,375.1	(S)	(S)	(S)	37.6
14 Personal transportation	167,425.7	166,063.7	166,059.7	3.8	(S)	1,362.0	764.2	552.2	552.2	(S)
15 Other	705.4	638.8	637.9	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)
16 Not in use	273.4	251.9	241.7	9.7	(S)	21.5	(Z)	(S)	(S)	(Z)
17 Not reported	5.7	(S)	(S)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(Z)
BODY TYPE										
18 Pickup	206,188.3	202,566.2	202,566.2	(Z)	(Z)	3,622.2	1,310.1	2,227.1	2,227.1	(S)
19 Panel or van	55,552.0	55,475.1	55,475.1	(Z)	(Z)	76.9	(S)	(Z)	(Z)	(Z)
20 Utility	18,127.3	18,029.2	18,029.2	(Z)	(Z)	98.1	(S)	(S)	(S)	(Z)
21 Station wagon	9,822.6	9,454.6	9,454.6	(Z)	(Z)	366.0	(S)	(S)	(S)	(Z)
22 Multistop or walk-in	2,709.3	2,701.2	2,700.5	(S)	(Z)	8.1	(S)	(S)	(S)	(Z)
23 Platform with added devices	2,516.5	1,893.3	1,585.7	272.5	35.1	623.2	14.2	(S)	(S)	39.3
24 Low boy or depressed center	1,497.2	80.6	69.6	(S)	(S)	1,416.6	(S)	80.4	80.4	68.0
25 Basic platform	14,968.1	7,775.7	7,294.5	448.2	33.0	7,192.4	62.8	362.1	362.1	347.8
26 Livestock truck	1,189.8	405.5	386.1	19.4	(Z)	784.2	(S)	36.5	36.5	32.5
27 Insulated nonrefrigerated van	1,105.5	268.4	243.7	23.5	(S)	837.1	(Z)	(S)	(S)	(S)
28 Insulated refrigerated van	8,615.0	1,833.8	1,623.1	207.7	(S)	6,781.2	(Z)	8.8	8.8	96.4
29 Drop-frame van	2,155.8	363.8	354.8	9.0	(Z)	1,792.0	(Z)	(S)	(S)	(S)
30 Open-top van	727.3	153.1	109.3	42.9	(S)	574.1	(S)	21.3	21.3	(S)
31 Basic enclosed van	25,309.7	6,683.0	6,474.0	202.2	(S)	18,626.7	2.4	113.5	113.5	169.0
32 Beverage	1,071.4	795.7	789.1	6.6	(Z)	275.8	(S)	6.7	6.7	(S)
33 Public utility	1,379.0	1,213.0	1,193.0	19.3	(S)	166.0	34.1	72.5	72.5	34.9
34 Winch or crane	695.8	469.7	294.0	161.1	14.6	226.1	(S)	14.4	14.4	24.0
35 Wrecker	890.1	885.5	846.4	38.5	(S)	(S)	(S)	(S)	(S)	(S)
36 Pole or logging	1,265.0	244.6	133.0	79.4	32.1	1,020.4	(S)	40.6	40.6	136.2
37 Auto transport	803.5	64.0	60.0	(S)	(Z)	739.5	(Z)	(S)	(S)	32.8
38 Service truck	1,488.3	1,461.5	1,449.3	12.2	(Z)	26.7	(S)	15.6	15.6	5.5
39 Yard tractor	88.6	9.4	5.6	3.8	(Z)	79.2	(Z)	2.3	2.3	(S)
40 Oilfield truck	784.4	548.8	388.1	149.7	(S)	235.6	(S)	12.2	12.2	43.1
41 Cargo container chassis	309.9	111.6	104.8	6.8	(Z)	198.3	(S)	(S)	(S)	(S)
42 Grain body	1,706.4	614.4	430.1	171.8	12.4	1,092.0	(S)	(S)	(S)	52.9
43 Garbage hauler	856.2	818.1	364.8	443.7	9.7	38.1	(Z)	(Z)	(Z)	(S)
44 Dump truck	6,810.3	3,986.6	1,941.9	1,563.8	481.0	2,823.7	23.8	119.3	119.3	407.9
45 Tank truck (liquids or gases)	6,609.5	1,965.9	1,575.6	370.0	20.4	4,643.6	(S)	23.4	23.4	315.2
46 Tank truck (dry bulk)	1,035.3	172.9	109.9	(S)	55.3	862.4	(S)	(S)	(S)	30.0
47 Concrete mixer	620.2	612.1	45.7	427.7	138.7	8.2	(S)	(S)	(S)	1.5
48 Other	377.5	143.7	140.3	(S)	(Z)	233.7	(Z)	79.5	79.5	46.3
49 Not reported	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
ANNUAL MILES¹										
50 Less than 5,000	18,680.9	18,263.2	18,027.6	225.0	10.6	417.7	88.7	147.5	147.5	38.6
51 5,000 to 9,999	58,684.7	57,384.8	56,903.2	443.4	38.2	1,269.9	334.7	496.3	496.3	52.7
52 10,000 to 19,999	147,126.8	143,212.0	142,060.6	1,008.9	142.5	3,914.8	864.7	1,214.5	1,214.5	193.4
53 20,000 to 29,999	63,079.3	60,109.2	58,976.6	967.6	165.0	2,970.1	45.4	609.1	609.1	182.1
54 30,000 to 49,999	36,890.1	30,311.3	28,952.4	1,112.9	246.0	6,578.7	(S)	810.3	810.3	322.9
55 50,000 to 74,999	19,029.5	8,631.7	7,865.0	621.3	145.5	10,397.8	(S)	249.0	249.0	456.8
56 75,000 or more	33,814.5	3,888.7	3,452.4	372.1	64.2	29,925.8	(S)	131.4	131.4	755.4
RANGE OF OPERATION										
57 Local	260,176.5	248,085.3	244,189.0	3,247.0	649.3	12,091.2	1,283.0	2,145.0	2,145.0	852.1
58 Short-range (Less than 201 miles)	59,496.7	42,883.5	41,878.6	888.9	116.0	16,613.2	263.4	945.2	945.2	642.6
59 Long-range (201 miles or more)	35,279.4	9,488.5	9,323.8	163.0	(S)	25,790.9	100.9	433.9	433.9	437.0
60 Off-the-road	21,858.3	20,895.2	20,398.7	451.5	45.0	983.0	(S)	134.2	134.2	70.1
61 Not reported	464.9	448.4	447.6	(S)	(Z)	(S)	(Z)	(S)	(S)	(Z)
BASE OF OPERATION										
Percentage of miles traveled outside base-of-operation State:										
62 Less than 25 percent	265,573.9	244,483.6	239,999.1	3,785.2	699.3	21,090.2	1,117.7	2,449.9	2,449.9	1,321.8
63 25 to 49 percent	18,176.2	12,895.1	12,666.1	206.0	23.0	5,281.1	(S)	179.6	179.6	132.8
64 50 to 74 percent	20,999.3	12,650.4	12,438.0	184.4	28.0	8,349.0	137.0	324.9	324.9	158.9
65 75 to 100 percent	26,840.4	10,274.4	10,101.2	167.4	5.9	16,566.0	30.4	311.1	311.1	237.8
66 Not reported	45,686.0	41,497.4	41,033.9	408.2	55.9	4,188.6	(S)	392.7	392.7	150.6
VEHICLE SIZE										
67 Light	299,540.5	296,629.3	296,596.1	24.5	(S)	2,911.1	1,601.4	1,257.7	1,257.7	(S)
68 Medium	11,274.8	9,571.1	9,463.8	105.8	1.5	1,703.8	98.9	1,411.0	1,411.0	109.4
69 Light-heavy	7,563.7	6,627.7	6,361.0	258.4	8.3	936.0	54.6	408.0	408.0	102.0
70 Heavy-heavy	58,896.8	8,972.8	3,816.9	4,362.5	793.4	49,924.0	37.7	581.5	581.5	1,759.1

See footnotes at end of table.

Truck type and axle arrangement—Con.

Combinations—Con.

Truck-tractor with single trailer		Truck-tractor with double trailers			Truck-tractor with triple trailers		Trailer not specified	Relative standard error of estimate (percent) for total	
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more		
1,764.8 4.4	7,529.5 2.4	36,780.7 1.0	1,335.3 6.6	250.1 16.0	316.4 11.4	6.5 49.7	30.8 28.6	8.1 87.3	.7 (Z) 1 2
90.2	382.1	2,089.8	68.4	(S)	7.3	(Z)	(Z)	(S)	3.7 10.4 13.5 3.3 4.8
10.3	115.0	1,015.9	(S)	(S)	(S)	(Z)	(S)	(Z)	4 5 6
(S)	72.7	526.3	(S)	(S)	(S)	(Z)	(S)	(Z)	3.3
39.1	297.9	1,643.9	48.6	4.3	39.1	(Z)	(S)	(Z)	4.8
318.2	1,207.5	3,660.6	26.2	(S)	(S)	(Z)	(S)	(Z)	7
373.5	880.3	3,294.8	58.1	(S)	30.2	(Z)	(S)	(Z)	4.8 4.9 1.8 8.1 5.5
112.1	410.2	1,494.6	75.9	(Z)	9.7	(Z)	(S)	(Z)	8 10
728.3	3,791.7	21,606.1	1,036.9	200.8	179.1	6.5	21.6	(S)	11
9.1	23.5	75.3	(Z)	(Z)	(S)	(Z)	(Z)	(S)	12
13.4	111.2	266.5	(S)	(Z)	(S)	(Z)	(S)	(Z)	
46.0	234.8	1,023.5	(S)	(Z)	(S)	(Z)	(Z)	(Z)	6.5 1.4 32.0 24.8 79.5
(S)	(S)	(S)	(S)	(Z)	(S)	(Z)	(S)	(Z)	13 14 15 16 17
(S)	(S)	13.2	(S)	(Z)	(S)	(Z)	(Z)	(Z)	
(Z)	(S)	(S)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	1.1 2.8 4.6 6.7 5.9
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	18 19 20 21 22
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	
(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
19.9	44.7	344.1	(S)	(S)	(S)	(S)	(S)	(S)	5.4 5.6 5.5 5.9
46.4	182.7	983.0	(S)	(Z)	(S)	(Z)	(S)	(S)	23 24 25
139.5	731.1	5,213.5	250.5	34.2	50.9	(S)	(S)	(S)	
7.8	112.3	568.6	(S)	(S)	(S)	(S)	(S)	(S)	25
34.6	94.9	587.3	102.6	(Z)	(S)	(S)	(S)	(S)	
107.1	437.9	6,064.7	36.9	(S)	23.0	(Z)	(Z)	(Z)	2.4 28
264.5	870.9	556.9	75.3	(S)	(S)	(S)	(S)	(S)	4.4 29
(S)	55.0	486.6	(S)	(Z)	(S)	(S)	(S)	(S)	7.2 30
888.0	3,910.4	12,747.9	512.1	173.2	91.6	6.5	12.0	(Z)	1.4 31
140.0	55.1	67.3	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	5.2 32
4.0	8.0	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
(S)	16.3	144.2	(S)	(S)	(S)	(S)	(S)	(S)	5.9 33
(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	6.9 34
16.6	112.8	694.0	(S)	(Z)	(S)	(S)	(S)	(S)	6.6 35
(S)	124.8	576.3	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	5.1 36
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6.7 37
1.2	31.7	40.8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	
(S)	25.2	152.8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4.8 38
5.6	48.8	133.8	(S)	(Z)	(S)	(S)	(S)	(S)	15.8 39
(S)	76.8	844.8	63.9	(S)	(S)	(S)	(S)	(S)	5.7 40
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	10.9 41
9.9	31.2	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	4.6 42
35.7	226.6	1,870.8	119.4	(S)	45.4	(S)	(S)	(S)	
(S)	237.3	3,960.7	38.3	(S)	29.3	(S)	(S)	(S)	5.4 43
(Z)	72.9	631.2	93.2	7.4	15.8	(S)	(S)	(S)	2.2 44
(S)	47.6	59.7	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	2.5 45
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	6.4 46
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	4.9 47
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	10.6 48
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	97.6 49
25.2	50.2	64.8	1.0	(S)	(S)	(S)	(S)	(S)	2.0 50
66.7	134.1	177.3	5.8	(S)	1.9	(S)	(S)	(S)	1.7 51
301.1	524.2	769.1	24.7	4.7	11.0	(S)	(S)	(S)	1.4 53
240.3	696.1	1,157.2	31.0	(S)	4.1	(S)	(S)	(S)	3.2 54
325.3	1,209.4	3,293.4	130.9	16.2	51.7	(S)	(S)	(S)	5.0 55
278.8	1,772.6	7,204.7	297.3	42.6	80.5	(S)	(S)	(S)	6.0 56
527.4	3,142.9	24,114.1	844.6	182.6	166.2	6.5	21.9	(S)	2.8 56
755.4	1,866.9	4,911.3	165.5	4.7	92.1	(Z)	(S)	(S)	1.0 57
593.4	2,603.9	10,756.6	557.3	110.4	130.2	(S)	(S)	(S)	2.9 58
399.9	2,951.2	20,617.7	606.6	134.9	89.3	6.5	13.0	(S)	2.8 59
16.2	107.5	478.8	(S)	(Z)	(S)	(Z)	(S)	(S)	4.7 60
(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	10.0 61
1,138.6	3,076.1	10,924.4	779.2	79.3	186.9	(Z)	15.6	(S)	1.0 62
144.7	693.9	3,599.4	163.9	33.4	22.5	(Z)	(Z)	(S)	4.7 63
117.3	1,165.1	6,290.4	82.6	(S)	26.4	(Z)	(S)	(S)	4.5 64
254.4	1,875.5	13,534.1	199.9	58.2	45.5	(S)	13.9	(S)	3.7 65
109.8	718.8	2,432.5	109.7	33.8	35.0	(S)	(S)	(S)	2.9 66
(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	
33.0	38.8	9.0	(S)	(Z)	(S)	(Z)	(Z)	(S)	3.7 67
110.9	155.8	101.2	(S)	(S)	(S)	(Z)	(Z)	(S)	2.5 68
1,618.3	7,332.0	36,663.4	1,332.6	248.2	313.2	6.5	30.8	(S)	.7 69

Table 13. Truck Miles by Truck Type and Axle Arrangement: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Truck type and axle arrangement							
		Single-unit trucks				Combinations			
		Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles	5 axles or more
AVERAGE WEIGHT (POUNDS)									
1 Less than 6,001	258,509.9	257,361.8	257,353.0	(S)	(S)	1,148.1	865.4	271.8	(S)
2 6,001 to 10,000	41,025.4	39,266.1	39,241.8	22.7	1.5	1,759.4	736.1	985.9	(S)
3 10,001 to 14,000	5,033.2	4,177.4	4,150.3	26.4	(S)	655.9	32.3	787.0	(S)
4 14,001 to 16,000	2,937.9	2,478.6	2,450.3	28.2	(Z)	458.3	(S)	345.1	(S)
5 16,001 to 19,500	3,300.7	2,916.2	2,864.3	51.1	(S)	(S)	(S)	20.7	
6 19,501 to 26,000	7,565.4	6,627.7	6,361.0	258.4	8.3	927.8	54.6	408.0	102.0
7 26,001 to 33,000	4,388.4	3,245.8	2,757.7	467.3	20.8	1,142.6	13.4	157.7	67.5
8 33,001 to 40,000	3,294.6	1,509.6	626.2	859.1	24.4	1,784.9	6.5	66.1	63.2
9 40,001 to 50,000	7,921.3	2,185.8	289.8	1,827.1	69.0	5,735.4	8.1	140.2	152.0
10 50,001 to 60,000	7,149.5	998.8	67.4	753.9	177.6	6,150.7	(S)	45.3	96.5
11 60,001 to 80,000	35,197.1	1,002.9	72.0	434.8	496.1	34,194.2	(S)	161.3	1,230.5
12 80,001 to 100,000	774.3	23.3	(S)	20.0	(S)	751.0	(Z)	(S)	132.4
13 100,001 to 130,000	107.6	(S)	(S)	(S)	(S)	102.0	(Z)	(S)	14.2
14 130,001 or more	79.0	(Z)	(Z)	(Z)	(Z)	79.0	(Z)	(Z)	(S)
15 Not reported	1.5	(S)	(S)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)
TOTAL LENGTH (FEET)									
16 Less than 7.0	1.3	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
17 7.0 to 9.9	561.3	561.3	561.3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
18 10.0 to 12.9	17,198.0	17,179.2	17,174.7	4.5	(Z)	(S)	(S)	(S)	(S)
19 13.0 to 15.9	72,698.0	72,540.9	72,521.1	13.6	(S)	157.1	(S)	(S)	(S)
20 16.0 to 19.9	192,787.0	192,028.5	191,844.1	168.3	16.0	758.6	(S)	306.9	(S)
21 20.0 to 27.9	34,635.3	32,469.1	29,971.5	2,148.2	349.4	2,166.2	654.3	1,355.8	72.3
22 28.0 to 35.9	8,462.8	6,239.9	3,843.6	2,033.1	363.3	2,222.9	525.7	1,212.5	179.4
23 36.0 to 40.9	1,749.4	437.2	200.2	177.9	59.1	1,312.2	27.6	243.8	101.7
24 41.0 to 44.9	1,806.7	128.5	48.2	71.7	8.6	1,678.2	27.6	100.5	130.9
25 45.0 or more	47,383.6	212.7	69.6	133.7	9.4	47,170.9	12.9	420.6	1,515.8
26 Not reported	2.4	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
YEAR MODEL									
27 1983	680.3	596.5	596.5	(Z)	(Z)	83.8	(Z)	(S)	(Z)
28 1982	22,029.6	18,225.2	18,151.2	143.1	30.9	3,704.4	(S)	217.2	63.6
29 1981	34,354.4	28,842.5	28,512.3	271.9	58.3	5,511.9	(S)	506.4	113.3
30 1980	34,357.3	27,421.9	27,003.9	364.6	53.5	6,935.4	(S)	411.2	207.8
31 1979	52,146.4	43,151.1	42,414.8	627.0	109.3	8,995.3	222.7	498.6	307.5
32 1978	45,243.6	38,158.6	37,512.9	508.9	136.9	7,085.0	(S)	574.8	174.1
33 1977	37,937.5	32,033.7	31,573.9	377.2	82.6	5,903.8	(S)	370.4	265.7
34 1976	27,351.9	24,949.0	24,649.5	260.7	38.9	2,402.8	45.8	159.0	101.9
35 1975	17,884.3	15,413.3	15,006.6	335.7	71.0	2,471.0	(S)	76.1	85.5
36 1974	22,679.8	19,385.4	18,934.8	383.8	66.8	3,294.4	(S)	(S)	164.6
37 1973	18,307.8	15,543.7	15,154.2	335.0	54.6	2,764.0	(S)	177.9	115.3
38 Pre-1973	64,111.4	57,846.9	56,605.2	1,132.5	109.2	6,264.4	314.2	419.4	388.9
39 Not reported	191.6	133.1	122.1	11.0	(Z)	58.6	(Z)	(S)	(S)
VEHICLE ACQUISITION									
40 Purchased new	208,265.3	173,730.2	170,399.2	2,814.3	516.7	34,535.1	1,139.2	2,346.8	1,178.7
41 Purchased used	152,402.9	138,037.9	136,122.6	1,666.7	248.6	14,364.9	559.6	1,264.4	722.4
42 Leased from someone else	11,574.1	5,584.5	5,356.1	186.2	42.2	5,989.5	8.3	30.8	88.3
43 Not reported	5,033.6	4,448.3	4,359.8	84.0	4.5	585.3	(S)	(S)	12.5
LEASE CHARACTERISTICS²									
44 Leased without driver	7,608.0	4,558.1	4,367.9	155.1	35.1	3,049.9	8.5	37.1	69.3
45 Leased with driver	1,267.7	(S)	(S)	(Z)	(S)	765.8	(Z)	(S)	(S)
46 Leased with owner-operator	2,713.2	478.3	457.2	14.1	(S)	2,234.9	(S)	(S)	(S)
47 Provisions of lease	10,046.1	5,208.1	4,990.8	175.2	42.1	4,838.0	8.5	29.1	79.1
48 Financing (no maintenance)	5,388.7	3,793.8	3,653.6	102.5	37.7	1,595.0	8.5	24.4	47.8
49 Financing (full maintenance)	1,848.1	1,053.3	1,007.2	41.8	(S)	794.8	(Z)	(S)	(S)
50 Other	2,809.3	361.1	330.0	30.8	(S)	2,448.2	(Z)	(S)	28.0
OPERATOR CLASSIFICATION									
51 Not for hire:									
Private owner or individual	340,505.0	315,084.9	310,544.7	3,907.0	633.3	25,420.0	1,760.6	3,493.0	1,333.3
For hire	36,406.0	6,382.6	5,365.4	838.5	178.7	30,023.4	(S)	163.8	661.2
Motor carrier	24,648.2	2,952.5	2,435.9	418.4	98.1	21,695.7	(S)	95.9	419.8
Owner-operator	8,424.0	1,582.9	1,212.0	300.5	70.4	6,841.1	(S)	65.8	201.1
Daily rental	3,215.9	1,826.2	1,712.9	103.1	10.1	1,389.7	(S)	(S)	37.6
Mixed—for hire/not for hire	117.9	21.0	4.6	16.4	(Z)	96.9	(Z)	(S)	(S)
52 For-hire interstate	23,383.0	1,133.8	938.6	170.4	24.7	22,249.2	(S)	70.2	336.3
53 Exempt carrier	4,063.1	1,066.8	789.8	214.3	62.7	2,996.3	(S)	55.1	95.4
54 Contract carrier	5,780.7	1,037.0	756.0	220.8	60.1	4,743.7	(S)	33.0	178.4
55 Common carrier	20,167.0	2,865.0	2,501.3	322.8	40.9	17,302.0	(S)	96.6	298.2
56 For-hire intrastate	5,862.2	1,139.9	868.9	215.6	55.4	4,722.3	(S)	58.0	182.7
57 For-hire local	4,472.3	2,788.1	2,255.3	417.5	115.2	1,684.2	(S)	40.0	112.0

See footnotes at end of table.

Truck type and axle arrangement—Con.

Combinations—Con.

Truck-tractor with single trailer		Truck-tractor with double trailers			Truck-tractor with triple trailers		Trailer not specified	Relative standard error of estimate (percent) for total		
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more			
(S) (S) (S) 2.6 20.6	(S) (S) 9.1 15.0 14.7	(Z) (S) (S) (S)	(Z) (Z) (Z) (S)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(S) (S) (S) (S)	1.0 3.6 5.5 6.7 7.6	1 2 3 4 5
110.9 254.4 376.6 588.4 203.8	155.1 290.3 775.0 2,093.0 1,756.9	93.7 332.5 486.3 2,616.0 3,722.5	(S) 23.5 (Z) (S)	(S) 21.1 (S)	(S) 53.6 240.1	(S) 26.5	(S) (Z) (Z)	(S) (S) (S) (S)	2.5 2.5 3.1 2.2 2.6	6 7 8 9 10
194.1 (S) (Z) (Z) (Z)	2,965.8 51.4 (S) (Z) (Z)	28,985.0 475.9 39.4 20.0 (S)	952.9 22.6 (Z) (Z)	150.6 19.6 (Z) (Z)	141.4 25.7 41.6 55.4 (Z)	(Z) 8.4 (Z) (Z)	(S) (S) (S) (S)	(S) (S) (S) (S)	1.0 6.8 14.7 16.5 85.6	11 12 13 14 15
(Z) (Z) (S) (Z) (S)	(Z) (Z) (S) (S) (S)	(Z) (Z) (S) (S) (S)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(S) (S) (S) (S)	71.7 22.1 6.1 2.6 1.4	16 17 18 19 20
17.3 133.1 273.9 249.5 1,088.5	25.4 80.2 263.8 331.1 6,828.0	41.1 91.5 396.5 838.4 (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(S) (S) (S) (S)	2.9 4.0 6.1 4.3 88.3	21 22 23 24 26
(Z) 53.9 146.3 190.5 239.1	(Z) 302.1 636.8 789.4 1,160.5	71.0 2,653.1 3,856.3 5,069.2 6,197.7	(Z) 53.1 97.0 126.7 238.9	(Z) (S) (S)	(Z) 16.2 57.0	(Z) 15.7 37.1 68.0	(Z) (Z) (S)	(Z) (S) (S)	(Z) 6.2 4.3 4.0 2.9	27 28 29 30 31
222.0 168.3 81.6 94.7 88.5	957.2 661.3 388.7 338.7 515.9	4,659.1 4,149.3 1,525.6 1,698.8 2,068.9	105.6 88.7 54.4 62.9 127.7	27.5 (S) 34.9 (S) (S)	63.7 14.1 37.1 28.6 19.8	(S) (S) (S) (S)	(S) (S) (S) (S)	(S) (S) (S) (S)	3.0 3.5 4.1 4.7 4.1	32 33 34 35 36
116.4 363.5 (Z)	553.4 1,223.4 (S)	1,555.4 3,248.4 27.8	117.0 259.4 (S)	23.1 (S)	28.2 22.4 (Z)	(Z) (Z) (Z)	(S) (S) (S)	(S) (S) (S)	4.1 2.1 21.0	37 38 39
1,122.0 492.9 129.8 20.1	4,701.4 2,124.3 624.0 79.8	22,668.3 8,802.9 4,953.1 356.3	954.6 267.6 104.9 (S)	195.0 39.6 (S) (S)	190.2 90.5 34.8 (S)	6.5 (Z) (Z)	25.1 (S) (S)	(S) (S) (S)	1.3 1.5 5.6 7.9	40 41 42 43
115.7 (S) 115.0 70.5 28.5 16.0	404.3 23.4 187.9 457.6 197.3 111.9 148.3	2,276.2 728.6 1,935.3 3,995.2 1,191.7 628.9 2,174.5	101.4 (Z) (S) (S) (S) (S) (S)	(S) (S) (S) (S) (S) (S)	(S) 33.4 (S) (S) (S) (S)	(Z) (Z) (Z) (Z) (Z) (Z)	(S) (S) (S) (S) (S) (S)	(S) (S) (S) (S) (S) (S)	6.9 25.4 7.7 6.2 8.6 20.6 5.7	44 45 46 47 48 49 50
980.5 784.2 684.7 53.5 46.0 (Z)	3,493.7 4,029.1 2,987.2 795.8 232.9 (S)	13,895.0 22,869.7 16,207.6 5,541.8 1,040.0 80.4	291.6 1,043.7 940.2 97.5 (S) (Z)	45.7 204.4 197.0 (S) (Z) (Z)	109.5 206.8 113.1 68.6 (S) (S)	(Z) 6.5 6.5 (Z) (Z) (Z)	9.2 21.6 21.6 (Z) (Z) (Z)	(S) (S) (S) (S) (S) (S)	.8 1.4 1.5 3.7 6.5 15.8	51 52 53 54 55 56
328.5 42.8 76.0 567.0 2,371.7	2,691.4 262.8 697.2 13,070.9	17,960.6 2,435.4 3,468.6 35,709.0	545.3 63.1 219.5 588.2	164.7 (S) (S)	117.4 25.1 41.6 152.1	(S) (Z) (Z)	(S) (S) (S)	(S) (S) (S)	1.5 3.5 3.0 2.3	57 58 59 60
206.9 181.5	658.8 473.8	3,149.5 760.8	378.8 103.3	23.7 (Z)	41.5 (S)	(Z) (Z)	13.8 (Z)	(S) (S)	3.1 8.7	61 62

Table 13. Truck Miles by Truck Type and Axle Arrangement: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Truck type and axle arrangement							
		Single-unit trucks				Combinations			
		Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles	5 axles or more
PRODUCTS CARRIED									
1 Farm products	16,244.7	11,256.6	10,593.8	607.9	54.9	4,988.1	25.3	191.3	194.2
2 Live animals	7,749.7	5,738.5	5,691.7	46.8	(Z)	2,011.2	(S)	898.7	40.9
3 Mining products	1,402.8	657.5	347.5	180.4	129.6	745.4	(S)	(S)	62.1
4 Logs and other forest products	3,015.0	1,601.9	1,452.2	113.9	35.7	1,413.1	(S)	93.2	153.0
5 Lumber and fabricated wood products	6,090.5	4,256.7	4,162.8	80.6	(S)	1,833.8	(S)	148.2	112.9
6 Processed foods	18,519.6	9,934.2	9,669.7	258.0	(S)	8,585.4	(S)	(S)	105.1
7 Textile mill products	2,970.7	2,217.6	2,213.9	(S)	(Z)	753.1	(S)	(S)	(S)
8 Building materials	13,769.9	9,640.0	7,267.1	1,868.1	504.8	4,130.0	(S)	154.2	403.0
9 Household goods	2,534.4	1,476.5	1,468.6	7.9	(Z)	1,057.9	(S)	16.1	(S)
10 Furniture or hardware	3,878.4	2,791.2	2,786.7	(S)	(Z)	1,087.1	(S)	3.5	(S)
11 Paper products	3,993.8	2,544.3	2,523.7	20.6	(Z)	1,449.5	(S)	(S)	42.2
12 Chemicals	5,558.1	3,298.2	3,192.2	102.3	(S)	2,259.9	(S)	(S)	60.6
13 Petroleum	5,388.1	2,664.6	2,441.0	214.7	8.9	2,723.6	(S)	(S)	265.6
14 Plastics and/or rubber	1,716.8	977.2	952.1	25.1	(Z)	739.6	(S)	28.2	18.2
15 Primary metal products	3,912.3	1,859.8	1,804.7	50.0	(S)	2,052.5	(S)	21.8	54.8
16 Fabricated metal products	5,711.0	4,270.3	4,237.3	33.0	(Z)	1,440.7	5.9	(S)	31.2
17 Machinery	6,298.4	3,995.4	3,875.2	112.5	(S)	2,303.0	48.9	211.1	141.1
18 Transportation equipment	7,466.1	5,723.4	5,651.7	71.1	(S)	1,742.6	(S)	249.4	86.2
19 Scrap, refuse, or garbage	3,549.7	3,066.8	2,439.9	598.8	28.1	482.9	(S)	59.1	(S)
20 Mixed cargoes	18,291.5	8,062.2	7,989.1	73.1	(Z)	10,229.4	(S)	240.3	41.7
21 Craftsman's equipment	38,397.3	37,639.6	37,561.2	74.9	3.5	757.7	(S)	155.3	56.9
22 Personal transportation	167,358.7	165,997.1	165,991.8	4.3	(S)	1,361.6	761.6	552.7	(S)
23 No load carried	28,545.0	27,721.1	27,605.2	111.5	4.4	824.0	(S)	20.0	(S)
24 Not in use	131.2	124.5	121.9	(S)	(S)	6.7	(Z)	(S)	(S)
25 Other	4,743.8	4,261.5	4,172.7	85.2	(S)	482.4	(S)	(S)	15.8
26 Not reported	38.2	(S)	(S)	(S)	(Z)	13.8	(S)	(S)	(Z)
HAZARDOUS MATERIALS CARRIED									
27 Hazardous materials carried	16,220.5	3,887.6	3,581.8	297.4	(S)	12,332.9	(S)	64.4	361.6
28 Less than 25 percent of time	10,281.6	1,733.5	1,629.6	102.8	(S)	8,548.2	(Z)	32.8	80.6
29 25 to 49 percent of time	2,971.2	1,211.0	1,118.3	88.7	(S)	1,760.2	(S)	(S)	93.9
30 50 to 74 percent of time	776.4	163.6	143.4	17.0	(S)	612.7	(S)	34.7	(S)
31 75 to 100 percent of time	2,191.3	779.5	690.4	88.9	(S)	1,411.9	(S)	152.4	(Z)
32 No percent reported	15.5	(S)	(S)	(Z)	(S)	(S)	(Z)	(S)	(Z)
33 Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
34 Flammables or combustibles	13,578.3	2,791.5	2,588.9	198.2	(S)	10,786.8	(S)	53.6	331.6
35 Acids, poisons, caustics, etc.	7,614.9	791.0	724.6	62.3	(S)	6,823.9	(S)	14.7	38.8
36 Explosives	1,398.7	240.6	221.0	19.3	(S)	1,158.0	(Z)	(S)	29.6
37 Radioactive materials	1,932.6	457.1	438.7	18.4	(Z)	1,475.5	(S)	(S)	(S)
38 Hazardous waste	1,154.3	92.3	59.1	29.7	(S)	1,062.0	(Z)	(Z)	(S)
39 Hazardous materials not listed above	1,468.4	166.6	151.8	14.7	(S)	1,301.8	(Z)	(S)	(S)
40 Not reported	59.1	37.0	33.1	(S)	(S)	22.1	(Z)	(S)	(Z)
41 No hazardous materials carried	248,057.3	207,316.1	202,228.1	4,301.7	786.3	40,741.2	1,253.0	3,291.4	1,554.7
42 Not reported	112,982.5	110,582.6	110,413.2	152.2	17.3	2,399.9	530.3	302.4	85.6
TRUCK FLEET SIZE³									
43 1	253,389.9	241,569.6	240,452.6	941.7	175.2	11,820.3	1,293.6	1,664.9	514.7
44 2 to 5	43,416.5	37,857.3	36,741.3	965.6	150.4	5,559.2	(S)	1,092.3	362.3
45 6 to 19	29,794.5	21,376.5	19,871.0	1,297.7	207.7	8,418.0	100.1	441.9	488.0
46 20 or more	50,674.9	20,997.5	19,172.7	1,546.3	278.6	29,677.3	76.3	459.1	636.8
MILES PER GALLON									
47 Less than 5	23,689.7	4,965.5	3,173.5	1,469.2	322.7	18,724.2	30.9	164.2	711.9
48 5 to 6.9	42,177.2	13,665.0	11,056.0	2,238.7	370.3	28,512.2	116.5	483.6	946.1
49 7 to 8.9	25,140.8	22,884.2	22,210.7	606.5	67.0	2,256.6	51.3	787.7	169.9
50 9 to 11.9	74,369.0	72,775.3	72,613.3	156.0	6.1	1,593.7	357.9	1,032.0	76.3
51 12 to 14.9	75,077.7	74,067.8	74,037.0	30.2	(S)	1,009.9	457.3	501.1	(S)
52 15 to 19.9	66,195.3	65,242.7	65,240.5	(S)	(Z)	952.6	696.8	253.3	(S)
53 20 or more	38,479.8	38,395.8	38,394.8	.9	(Z)	(S)	(S)	(S)	(S)
54 Not reported	32,146.3	29,804.8	29,511.8	247.6	45.4	2,341.5	33.4	422.9	76.6
EQUIPMENT TYPE									
55 Transmission	377,275.8	321,801.0	316,237.7	4,751.3	812.0	55,474.8	1,792.7	3,658.2	2,001.8
56 Manual	199,413.8	148,414.7	143,395.7	4,248.8	770.2	50,899.1	584.5	1,935.5	1,917.4
57 Automatic	170,626.4	167,157.0	166,762.8	364.7	29.6	3,469.4	1,193.5	1,696.3	(S)
58 Not reported	7,235.6	6,229.3	6,079.3	137.7	12.3	1,006.3	14.7	26.5	17.3
59 Braking system	377,275.8	321,801.0	316,237.7	4,751.3	812.0	55,474.8	1,792.7	3,658.2	2,001.8
60 Hydraulic	13,447.6	12,340.1	12,111.1	216.4	(S)	1,107.5	57.7	180.9	90.0
61 Hydraulic (power)	303,799.7	298,182.0	297,709.3	456.5	16.2	5,617.8	1,687.2	3,019.9	239.6
62 Air	55,481.3	7,979.2	3,301.6	3,909.7	767.9	47,602.1	30.1	417.8	1,631.3
63 Not reported	4,547.2	3,299.7	3,115.9	166.6	15.3	1,247.5	17.8	39.7	41.0
64 Power steering ²	229,143.8	201,833.7	197,147.4	3,919.6	766.7	27,310.1	1,300.8	3,032.8	1,241.6
65 Air conditioning ²	147,647.5	111,731.5	110,810.5	761.2	159.8	35,916.0	1,067.3	1,786.5	1,084.2
66 Engine retarder ²	10,579.4	1,584.2	727.6	593.0	263.6	8,995.2	(S)	103.5	722.2
67 Reflective materials ²	12,394.6	3,984.5	3,346.5	517.2	120.8	8,410.1	26.2	117.8	408.8
FUEL CONSERVATION EQUIPMENT²									
68 Aerodynamic features	12,403.3	1,632.0	1,512.7	110.3	9.0	10,771.3	(S)	33.9	122.8
69 Axle or drive ratio	26,337.7	5,693.3	4,815.7	737.9	139.6	20,644.4	24.8	179.9	567.8
70 Fuel economy engine	31,734.4	4,140.7	2,431.7	1,356.4	352.5	27,593.7	8.7	156.7	861.1
71 Radial tires	172,436.3	134,900.4	132,317.5	2,116.6	466.3	37,536.0	757.9	1,289.1	1,282.5
72 Road speed governor	28,230.4	9,149.8	6,719.2	2,084.9	345.7	19,080.6	42.7	277.2	686.3
73 Variable fan drives	30,558.8	3,862.6	2,528.9	1,060.1	273.7	26,696.2	11.4	128.8	840.5
74 Other fuel conservation devices	6,643.7	793.9	600.9	162.6	30.4	5,849.8	(S)	48.5	140.0
75 Not reported	186,581.1	177,426.4	176,072.5	1,247.1	106.9	9,154.7	969.6	2,142.4	367.9

See footnotes at end of table.

Truck type and axle arrangement—Con.

Combinations—Con.

Truck-tractor with single trailer		Truck-tractor with double trailers			Truck-tractor with triple trailers		Trailer not specified	Relative standard error of estimate (percent) for total
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more	
74.6	341.9	3,910.4	202.1	24.4	24.0	(Z)	(Z)	4.5
15.3	153.7	783.6	(S)	(S)	(S)	(Z)	(S)	8.8
(S)	53.9	586.3	(S)	(Z)	23.4	(S)	(S)	8.1
(S)	129.3	954.8	(S)	(S)	(S)	(Z)	(S)	10.9
39.7	123.5	1,211.1	28.7	(S)	22.4	(Z)	(Z)	8.8
411.9	999.4	6,624.0	203.8	22.9	21.4	(Z)	(Z)	4.3
22.5	233.4	476.2	(S)	(Z)	(Z)	(Z)	(Z)	9.6
31.0	361.8	2,753.1	217.7	(S)	56.4	(S)	(S)	4.2
43.5	455.6	541.2	(Z)	(Z)	(Z)	(Z)	(Z)	7.5
186.3	493.8	397.0	(Z)	(Z)	(Z)	(Z)	(Z)	9.0
44.8	295.8	978.3	72.9	(Z)	(S)	(Z)	(Z)	11.6
48.6	155.8	1,844.9	51.6	(S)	(S)	(Z)	(Z)	7.5
14.8	177.4	2,174.9	(S)	(S)	29.8	(S)	(S)	12
49.9	236.5	385.9	(S)	(S)	(S)	(S)	(S)	5.8
38.1	200.9	1,714.7	(S)	(S)	6.5	(S)	(S)	13
51.1	201.9	986.5	(S)	(S)	(S)	(Z)	(Z)	9.9
45.7	219.8	1,599.9	(S)	(S)	15.2	(S)	(S)	6.9
60.0	267.4	1,041.0	(S)	(S)	(S)	(Z)	(Z)	17
12.5	55.0	300.8	(S)	(Z)	(S)	(Z)	(S)	8.6
525.1	2,177.0	6,575.0	440.6	135.6	58.8	6.5	20.5	19
9.8	43.0	76.4	(S)	(Z)	(Z)	(Z)	(Z)	4.6
(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	20
(S)	82.4	494.3	(S)	(S)	(S)	(S)	(S)	4.2
14.0	67.7	383.4	(S)	(Z)	(Z)	(Z)	(S)	21
(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	22
428.3	1,566.6	9,249.0	435.9	94.2	98.0	(S)	20.6	11
378.2	1,300.6	6,172.6	413.3	92.9	59.8	(S)	12.1	27
35.8	164.6	1,389.3	(S)	(Z)	(S)	(S)	(S)	3.9
(S)	23.5	542.8	(Z)	(S)	(S)	(S)	(S)	28
(S)	78.0	1,144.3	(Z)	(Z)	22.2	(S)	(S)	8.3
(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	30
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	73.9
404.9	1,406.0	8,021.7	354.4	94.2	93.9	(Z)	(Z)	33
298.2	1,105.4	4,929.8	302.2	72.4	36.2	(S)	20.6	34
67.8	218.6	672.5	139.9	(S)	(Z)	(Z)	(Z)	35
77.1	321.6	850.2	140.2	46.4	(S)	(Z)	(Z)	6.9
28.9	81.3	850.1	60.5	(S)	(S)	(Z)	(Z)	36
65.0	219.1	876.9	109.3	(S)	(S)	(Z)	(Z)	11.1
(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	37
1,288.3	5,682.3	26,460.9	854.7	126.8	210.8	(S)	10.2	41
48.3	279.7	1,070.8	44.7	29.1	(S)	(Z)	(Z)	42
188.9	1,315.9	6,560.0	161.4	26.6	85.3	(S)	(Z)	1.1
119.1	704.1	2,898.5	23.8	(S)	28.3	(S)	(S)	43
340.0	1,205.0	5,640.7	106.5	19.2	69.8	(S)	(S)	3.5
1,116.8	4,304.5	21,681.5	1,043.5	198.5	133.1	(S)	22.0	44
1,041.9	1,729.4	14,872.1	475.1	88.7	194.6	6.5	14.8	45
173.7	4,685.1	20,204.7	789.3	131.0	101.7	(Z)	11.8	50
25.6	610.7	408.2	39.7	(S)	(S)	(Z)	(S)	51
1.3	36.3	52.9	(S)	(S)	(S)	(Z)	(S)	2.4
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	52
(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	53
85.0	447.8	1,213.9	27.7	(S)	(S)	(Z)	(S)	3.6
1,764.8	7,529.5	36,780.7	1,335.3	250.1	316.4	6.5	30.8	55
1,627.8	7,218.9	35,807.7	1,318.2	239.1	302.0	6.5	30.8	56
88.2	86.1	327.8	(Z)	(Z)	(S)	(Z)	(S)	1.1
38.8	224.5	645.2	(S)	(S)	(S)	(Z)	(S)	1.6
1,764.8	7,529.5	36,780.7	1,335.3	250.1	316.4	6.5	30.8	57
56.8	203.3	484.8	31.7	(S)	(Z)	(Z)	(S)	6.0
55.2	261.5	345.5	(S)	(Z)	(Z)	(Z)	(S)	6.0
1,606.3	6,802.8	35,156.2	1,281.0	235.7	303.0	6.5	30.8	58
46.5	261.9	794.1	21.0	(S)	(S)	(Z)	(Z)	3.9
710.8	3,032.6	17,532.0	229.8	80.2	144.8	(Z)	(S)	63
609.4	3,807.2	26,270.8	886.1	187.0	185.2	6.5	25.6	64
160.0	667.6	6,731.5	447.6	78.3	69.6	6.5	7.5	65
170.2	1,202.4	6,135.0	257.8	32.7	58.1	(Z)	(S)	2.2
287.3	1,822.4	7,874.8	406.6	137.0	48.8	6.5	23.1	66
524.1	2,793.7	15,746.5	669.1	82.8	100.4	(S)	(S)	1.4
617.0	3,443.6	21,379.9	816.8	145.2	145.3	6.5	12.6	69
958.8	4,406.1	27,126.2	1,220.9	215.3	239.9	6.5	25.3	70
666.0	3,065.8	13,741.8	419.2	40.8	128.6	(Z)	(S)	1.5
594.3	3,142.0	20,887.4	743.7	153.3	165.2	6.5	23.1	71
104.2	879.6	4,504.7	108.2	37.0	24.7	(Z)	(S)	1.2
347.8	1,459.5	3,758.0	36.6	29.4	38.0	(Z)	(S)	1.3

Table 13. Truck Miles by Truck Type and Axle Arrangement: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Truck type and axle arrangement							
		Single-unit trucks				Combinations			
		Total	2 axles	3 axles	4 axles or more	Total	3 axles	4 axles	5 axles or more
MAINTENANCE²									
General maintenance:									
Owner	203,361.1	188,705.2	186,802.3	1,593.5	309.4	14,655.9	1,208.6	1,814.7	719.1
Company's maintenance facilities	67,329.1	35,492.9	32,371.7	2,630.8	490.3	31,836.2	164.7	738.9	1,013.4
Dealership's service department	43,412.9	39,127.2	38,694.4	373.9	58.9	4,285.7	110.5	437.1	161.3
Leasing company	3,374.7	1,163.9	1,106.0	56.1	(S)	2,210.8	(Z)	(S)	36.0
Independent garage	99,974.5	91,739.9	91,086.1	575.9	77.9	8,234.6	402.4	1,056.6	340.5
Component distributorship	1,894.1	1,278.4	1,256.2	21.1	(S)	615.7	(S)	2.9	(S)
Other	3,159.9	2,539.1	2,505.6	26.4	(S)	620.8	(S)	(S)	36.0
Not reported	13,447.2	11,831.1	11,657.6	159.3	14.1	1,616.2	19.4	(S)	
Major overhauls:									
Owner	56,016.1	50,709.5	50,045.1	542.0	122.3	5,306.7	358.0	656.7	245.7
Company's maintenance facilities	44,092.3	21,165.8	19,187.8	1,677.9	300.1	22,926.5	107.8	328.5	675.7
Dealership's service department	44,208.1	34,594.2	33,449.7	977.1	167.4	9,613.9	(S)	469.2	386.3
Leasing company	2,673.5	933.1	881.1	50.1	(S)	1,740.5	(Z)	(S)	37.6
Independent garage	92,246.0	81,556.7	80,467.1	930.6	159.0	10,689.3	(S)	861.7	455.1
Component distributorship	3,498.5	1,294.3	1,135.8	130.2	28.3	2,204.3	(S)	20.0	62.6
Other	2,899.4	2,274.7	2,252.3	18.0	(S)	624.7	(Z)	(S)	(S)
Not reported	149,267.6	140,617.5	139,567.5	926.7	123.4	8,650.1	607.5	1,406.6	302.4
ENGINE TYPE AND SIZE									
Engine	377,275.8	321,801.0	316,237.7	4,751.3	812.0	55,474.8	1,792.7	3,658.2	2,001.8
Gasoline	310,089.1	304,332.6	303,146.7	1,140.9	45.1	5,756.4	1,424.9	3,083.6	319.7
Diesel	63,295.4	13,875.0	9,533.0	3,576.5	765.6	49,420.3	(S)	460.9	1,678.4
LPG or other	3,317.7	3,057.1	3,035.9	20.5	(S)	260.6	(S)	(S)	(S)
Not reported	573.7	536.2	522.2	13.4	(S)	37.5	(Z)	(S)	(S)
Cylinders	377,275.8	321,801.0	316,237.7	4,751.3	812.0	55,474.8	1,792.7	3,658.2	2,001.8
4	40,116.6	39,977.9	39,968.8	9.1	(S)	138.6	(S)	(S)	(S)
6	116,338.2	76,048.6	72,710.9	2,697.3	640.3	40,289.6	373.6	386.1	1,255.7
8	218,432.5	203,760.6	201,606.3	1,988.6	165.6	14,672.0	1,373.4	3,244.0	733.9
Other	189.6	112.8	96.8	12.0	(S)	76.8	(Z)	(S)	4.4
Not reported	2,198.9	1,901.1	1,854.9	44.2	2.0	297.8	(S)	(S)	
Cubic inch displacement	376,702.1	321,264.7	315,715.6	4,737.9	811.3	55,437.4	1,792.7	3,655.0	2,001.6
Gasoline engines	310,089.1	304,332.6	303,146.7	1,140.9	45.1	5,756.4	1,424.9	3,083.6	319.7
Less than 200	33,133.3	33,007.0	33,007.0	(S)	(Z)	(S)	(S)	(Z)	
200 to 299	40,742.2	40,409.8	40,379.0	29.5	(S)	332.4	250.0	31.2	(S)
300 to 349	77,767.0	77,059.8	76,976.4	82.3	(S)	707.2	212.4	408.0	27.2
350 to 399	111,742.8	109,038.8	108,656.1	369.0	13.7	2,704.0	672.5	1,586.8	136.9
400 or more	20,113.7	18,612.1	18,003.5	581.0	27.7	1,501.6	73.8	904.9	118.8
Not reported	26,590.2	26,205.1	26,124.7	79.0	(S)	385.1	(S)	(S)	16.1
Diesel engines	63,295.4	13,875.0	9,533.0	3,576.5	765.6	49,420.3	(S)	460.9	1,678.4
Less than 400	6,079.7	4,651.3	4,436.7	197.1	17.4	1,428.4	(S)	93.2	64.7
400 to 599	10,841.9	3,041.9	1,978.7	905.0	157.2	7,800.0	9.1	103.9	212.8
600 to 799	12,050.4	2,937.7	1,248.5	1,415.8	273.4	9,112.7	(S)	57.7	312.6
800 or more	27,553.0	1,162.1	226.8	692.8	242.6	26,390.9	(S)	103.1	893.3
Not reported	6,770.5	2,082.0	1,641.3	365.8	74.9	4,688.4	(S)	103.2	195.0
Other engines	3,317.7	3,057.1	3,035.9	20.5	(S)	260.6	(S)	(S)	(S)
Less than 400	2,859.4	2,660.8	2,654.8	6.0	(Z)	198.6	(S)	(S)	(S)
400 or more	231.6	184.1	175.8	7.8	(S)	47.5	(Z)	(S)	(S)
Not reported	226.6	212.1	205.3	(S)	(Z)	14.5	(S)	(S)	(S)
Horsepower	376,702.1	321,264.7	315,715.6	4,737.9	811.3	55,437.4	1,792.7	3,655.0	2,001.6
Gasoline engines	310,089.1	304,332.6	303,146.7	1,140.9	45.1	5,756.4	1,424.9	3,083.6	319.7
Less than 100	24,152.1	24,086.6	24,086.5	(S)	(Z)	(S)	(S)	(Z)	
100 to 199	219,970.5	216,620.8	216,314.5	298.0	8.3	3,349.7	1,141.6	1,819.8	116.2
200 to 249	31,368.6	30,095.0	29,362.9	698.1	34.0	1,273.5	64.8	657.2	99.8
250 or more	7,247.6	6,645.2	6,587.9	56.5	(S)	602.3	(S)	403.4	(S)
Not reported	27,350.4	26,885.0	26,794.7	88.2	(S)	465.4	(S)	190.4	(S)
Diesel engines	63,295.4	13,875.0	9,533.0	3,576.5	765.6	49,420.3	(S)	460.9	1,678.4
Less than 250	16,744.7	9,218.8	8,874.5	2,041.1	303.3	7,525.9	(S)	212.5	225.1
250 to 349	24,366.4	1,621.2	373.6	905.3	342.3	22,745.2	(S)	150.0	633.6
350 to 449	15,593.5	444.0	105.7	276.1	62.2	15,149.6	(S)	57.9	686.2
450 or more	867.7	123.6	44.6	69.2	(S)	744.1	(Z)	(S)	35.2
Not reported	5,723.0	2,467.4	2,134.6	284.8	48.0	3,255.6	(S)	37.1	98.4
Other engines	3,317.7	3,057.1	3,035.9	20.5	(S)	260.6	(S)	(S)	(S)
Less than 250	2,856.8	2,629.8	2,617.8	12.0	(Z)	227.0	(S)	(S)	
250 or more	49.5	31.9	30.3	(S)	(S)	16.0	(S)	(S)	
Not reported	411.3	395.3	387.8	(S)	(Z)				
POWERED AXLES									
Powered axles	377,275.8	321,801.0	316,237.7	4,751.3	812.0	55,474.8	1,792.7	3,658.2	2,001.8
1	278,029.4	262,362.3	261,455.9	878.4	28.0	15,667.1	1,363.0	2,661.6	451.3
2	90,495.1	52,335.0	47,998.2	3,614.0	722.8	38,160.1	(S)	828.3	1,421.2
3 or more	697.5	191.8	33.0	103.5	55.3	505.7	(Z)	(S)	76.5
Not reported	8,053.8	6,911.9	6,750.7	155.4	5.8	1,141.9	10.5	(S)	52.8
CAB TYPE⁴									
Cab forward of engine	2,145.6	1,216.7	1,044.8	131.0	40.9	928.9	(S)	17.8	45.2
Cab over engine	30,355.2	4,377.3	3,687.5	660.7	29.1	25,977.9	14.2	171.2	584.8
Short-hood conventional	14,653.4	9,181.5	8,090.9	960.2	130.4	5,371.9	29.7	149.3	196.2
Medium-hood conventional	25,439.1	14,256.7	11,698.1	2,138.5	420.1	11,182.5	105.9	449.5	604.2
Long-hood conventional	9,722.3	3,125.6	2,345.1	618.7	161.9	6,596.6	17.9	126.9	448.2
Cab beside engine	298.8	255.0	229.5	19.7	5.8	43.8	(S)	(S)	
Other	4,494.1	4,352.4	4,296.4	43.6	12.5	141.7	11.6	65.9	31.3
Not reported	290,267.3	285,035.7	284,845.5	178.9	11.3	5,231.6	1,600.4	2,667.5	(S)

See footnotes at end of table.

Truck type and axle arrangement—Con.									Relative standard error of estimate (percent) for total	
Combinations—Con.										
Truck-tractor with single trailer			Truck-tractor with double trailers			Truck-tractor with triple trailers		Trailer not specified		
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more	Trailer not specified		
293.0	1,456.5	8,752.3	286.8	29.4	89.6	(Z)	(S)	.9	1.2	
1,088.0	4,642.8	22,798.8	1,001.1	178.2	176.6	6.5	27.2	(Z)	1.9	
70.4	677.5	2,794.2	(S)	(Z)	12.6	(S)	(S)	(Z)	3.2	
52.1	359.6	1,652.1	53.9	(S)	(S)	(Z)	(Z)	(S)	8.1	
325.7	1,015.2	4,882.0	96.2	47.4	46.4	(Z)	15.2	(S)	2.2	
(S)	143.1	452.1	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	13.8	
(S)	119.6	479.5	(S)	(Z)	(Z)	(Z)	(Z)	(S)	13.3	
45.0	324.6	939.4	24.3	37.7	(S)	(Z)	(Z)	(S)	5.4	
122.2	509.6	3,215.7	137.3	(S)	37.1	(Z)	(S)	(Z)	2.9	
785.8	3,349.0	16,635.3	771.6	141.9	101.8	6.5	22.6	(Z)	2.2	
212.8	1,302.0	6,745.6	137.1	11.3	48.3	(Z)	16.2	(S)	3.2	
37.3	236.3	1,361.1	54.1	(S)	(S)	(Z)	(Z)	(Z)	10.8	
371.0	1,384.1	6,664.2	259.6	53.3	70.6	(Z)	19.0	(Z)	2.2	
42.6	280.9	1,748.4	(S)	(S)	13.7	(Z)	(Z)	(Z)	7.8	
9.8	(S)	498.7	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	13.1	
233.1	1,182.4	4,707.0	94.4	47.4	61.7	(Z)	(Z)	(S)	1.5	
1,764.8	7,529.5	36,780.7	1,335.3	250.1	316.4	6.5	30.8	(S)	.7	
.272.0	460.6	173.1	(S)	(S)	(S)	(Z)	(S)	(S)	18	
1,462.4	7,042.3	36,562.9	1,326.0	249.5	313.2	6.5	27.5	(S)	19	
(S)	14.9	26.5	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	20	
(S)	11.8	18.1	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	21	
1,764.8	7,529.5	36,780.7	1,335.3	250.1	316.4	6.5	30.8	(S)	.7	
6.5	30.5	37.9	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	22	
1,105.4	5,939.9	29,695.4	1,074.0	182.5	240.8	6.5	20.4	(S)	3.8	
643.5	1,488.1	6,776.7	260.5	67.6	73.4	(Z)	10.3	(S)	24	
(S)	58.8	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(S)	20.1	
8.4	64.7	211.8	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	26	
1,761.6	7,517.7	36,762.6	1,334.5	250.1	316.4	6.5	30.8	(S)	.7	
272.0	460.6	173.1	(S)	(S)	(S)	(Z)	(S)	(S)	28	
(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	29	
6.7	10.0	10.9	(S)	(Z)	(Z)	(Z)	(Z)	(S)	30	
26.8	21.9	10.9	(S)	(Z)	(Z)	(Z)	(Z)	(S)	31	
108.5	157.0	37.4	(S)	(S)	(S)	(Z)	(Z)	(S)	32	
102.3	207.7	87.5	(S)	(Z)	(S)	(Z)	(Z)	(S)	33	
27.0	62.4	30.6	(S)	(Z)	(Z)	(Z)	(Z)	(S)	34	
1,462.4	7,042.3	36,562.9	1,326.0	249.5	313.2	6.5	27.5	(S)	35	
79.2	240.9	643.0	34.2	(S)	(S)	(Z)	(Z)	(S)	36	
358.7	1,547.9	5,248.9	226.0	55.5	33.2	(Z)	(S)	(S)	37	
345.9	1,485.5	6,604.8	209.0	36.8	63.6	(Z)	(S)	(S)	38	
503.9	2,968.5	20,798.6	791.7	130.2	176.0	6.5	18.5	(Z)	39	
174.7	819.5	3,267.6	65.1	20.8	35.9	(Z)	(S)	(S)	40	
(S)	14.9	26.5	(S)	(Z)	(Z)	(Z)	(Z)	(S)	41	
(S)	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	42	
(S)	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	43	
(Z)	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	44	
1,761.6	7,517.7	36,762.6	1,334.5	250.1	316.4	6.5	30.8	(S)	.7	
272.0	460.6	173.1	(S)	(S)	(S)	(Z)	(S)	(S)	45	
(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	46	
96.8	132.9	31.7	(S)	(Z)	(S)	(Z)	(Z)	(S)	47	
136.1	222.1	89.0	(S)	(S)	(S)	(Z)	(Z)	(S)	48	
15.9	37.1	20.4	(S)	(Z)	(Z)	(Z)	(Z)	(S)	49	
23.1	68.5	32.0	(S)	(Z)	(Z)	(Z)	(Z)	(S)	50	
1,462.4	7,042.3	36,562.9	1,326.0	249.5	313.2	6.5	27.5	(S)	51	
662.9	2,354.4	3,619.3	94.6	56.8	(S)	(Z)	(Z)	(S)	52	
537.4	3,144.8	17,456.3	615.3	101.4	90.4	(Z)	(S)	(S)	53	
100.4	893.2	12,651.9	518.0	58.2	159.2	6.5	12.9	(S)	54	
12.3	78.5	533.4	52.6	(S)	16.2	(Z)	(S)	(S)	55	
149.5	571.3	2,302.0	45.5	20.6	27.0	(Z)	(S)	(S)	56	
(S)	14.9	26.5	(S)	(Z)	(Z)	(Z)	(Z)	(S)	57	
(S)	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	58	
(S)	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	59	
(Z)	(S)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	60	
1,764.8	7,529.5	36,780.7	1,335.3	250.1	316.4	6.5	30.8	(S)	.7	
1,656.0	5,629.7	2,395.8	1,320.9	98.1	68.1	(Z)	(S)	(S)	61	
76.7	1,700.9	33,320.8	(S)	137.6	225.6	(Z)	(Z)	(S)	62	
(S)	11.8	406.5	(S)	(Z)	(S)	(Z)	(Z)	(S)	63	
31.4	187.2	657.6	(S)	(S)	(S)	(Z)	(Z)	(S)	64	
50.8	188.9	564.5	42.6	(Z)	(S)	(Z)	(Z)	(Z)	65	
800.3	3,512.5	19,517.6	976.7	196.7	173.6	6.5	23.5	(S)	66	
430.1	1,536.9	2,981.8	26.4	(S)	7.7	(Z)	(Z)	(S)	67	
397.2	1,622.6	7,831.9	97.8	(S)	63.1	(Z)	(Z)	(S)	68	
47.8	441.7	5,272.2	156.5	17.0	64.1	(Z)	(Z)	(S)	69	
(Z)	6.3	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	70	
5.7	(S)	8.0	(S)	(S)	(S)	(Z)	(Z)	(S)	71	
32.9	205.4	583.5	(S)	(S)	(S)	(Z)	(Z)	(S)	72	

Table 13. Truck Miles by Truck Type and Axle Arrangement: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

Vehicular and operational characteristics	Total	Truck type and axle arrangement							
		Single-unit trucks				Combinations			
		Total	2 axles	3 axles	4 axles or more	Total	Single-unit truck with trailer		
		Total	2 axles	3 axles	4 axles or more		3 axles	4 axles	5 axles or more
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS									
1 Total	289,690.2	285,525.0	285,525.0	(Z)	(Z)	4,165.2	1,598.2	2,481.7	(S)
2 Pickups	206,168.3	202,566.2	202,566.2	(Z)	(Z)	3,622.2	1,310.1	2,227.1	(S)
3 Panels or vans	55,552.0	55,475.1	55,475.1	(Z)	(Z)	76.9	(S)	(S)	(Z)
4 Utilities	18,127.3	18,029.2	18,029.2	(Z)	(Z)	98.1	(S)	(S)	(Z)
5 Station wagons	9,822.6	9,454.6	9,454.6	(Z)	(Z)	368.0	(S)	(S)	(Z)
6 Driving wheels	286,144.2	282,009.4	282,009.4	(Z)	(Z)	4,134.9	1,598.2	2,451.4	(S)
7 4-wheel drive	46,952.0	45,925.8	45,925.8	(Z)	(Z)	1,026.2	(S)	594.1	(S)
8 2-wheel drive	234,158.9	231,185.0	231,185.0	(Z)	(Z)	2,973.9	1,186.8	1,722.6	(S)
9 Front-wheel drive	5,033.4	4,898.6	4,898.6	(Z)	(Z)	(S)	(Z)	(S)	(Z)

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 53.9 percent of the cells have RSEs greater than 10 percent and 34.7 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Truck type and axle arrangement—Con.									Relative standard error of estimate (percent) for total
Combinations—Con.									
Truck-tractor with single trailer			Truck-tractor with double trailers			Truck-tractor with triple trailers			
3 axles	4 axles	5 axles or more	5 axles	6 axles	7 axles or more	7 axles	8 axles or more		
(Z) (Z) (Z) (Z) (Z) (S)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(S) (S) (S) (S)	.9 1.1 2.8 4.6 6.7 6 3.1 1.2 11.3

Table 14. Truck Miles by Body Type: 1982

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Total	Body type					
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in	Platform with added devices
1	Total	377,275.8	206,188.3	55,552.0	18,127.3	9,822.6	2,709.3	2,516.5
2	Relative standard error (percent)	.7	1.1	2.8	4.6	6.7	5.9	5.4
MAJOR USE								
3	Agriculture	35,004.2	25,084.1	973.3	727.8	291.1	(S)	573.8
4	Forestry and lumbering	4,330.3	2,160.3	(S)	(S)	(S)	(S)	38.2
5	Mining and quarrying	4,842.6	2,871.7	(S)	(S)	(S)	(S)	76.1
6	Construction	49,274.9	28,399.2	8,675.0	1,430.1	703.2	197.7	535.1
7	Manufacturing	11,913.3	2,899.9	1,064.1	(S)	(S)	(S)	286.8
8	Wholesale trade	20,056.0	4,347.6	4,404.0	(S)	143.9	791.2	286.3
9	Retail trade	19,447.0	6,474.9	5,092.0	625.9	795.7	416.6	296.1
10	For-hire transportation	33,564.0	377.3	1,175.0	(S)	(S)	494.8	232.4
11	Utilities	6,761.1	2,527.8	1,704.3	359.4	(S)	18.5	45.8
12	Services	20,468.0	9,951.1	5,779.7	1,100.6	517.3	299.2	110.7
13	Daily rental	3,204.2	232.9	328.4	(S)	(Z)	25.8	15.7
14	Personal transportation	167,425.7	120,389.3	26,015.3	13,195.8	7,053.4	121.5	14.7
15	Other	705.4	353.6	(S)	(S)	(S)	(S)	(S)
16	Not in use	273.4	118.7	(S)	(S)	(S)	1.7	.8
17	Not reported	5.7	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
ANNUAL MILES¹								
18	Less than 5,000	18,680.9	12,440.7	1,585.5	1,090.3	505.0	91.2	266.8
19	5,000 to 9,999	58,654.7	39,636.9	7,781.6	3,341.4	1,958.1	297.2	373.0
20	10,000 to 19,999	147,126.8	94,466.0	25,055.9	9,597.2	5,435.2	1,025.2	556.2
21	20,000 to 29,999	63,079.3	37,587.9	11,398.9	3,084.5	1,075.2	715.8	383.6
22	30,000 to 49,999	36,890.1	17,070.0	6,311.2	736.9	849.0	463.8	462.7
23	50,000 to 74,999	19,029.5	3,911.1	1,950.1	(S)	(Z)	95.9	198.2
24	75,000 or more	33,814.5	1,075.7	(S)	(Z)	(Z)	(S)	274.1
RANGE OF OPERATION								
25	Local	260,176.5	160,569.8	43,178.9	13,850.0	7,529.2	2,074.3	1,581.2
26	Short-range (less than 200 miles)	59,496.7	25,314.8	7,446.4	2,770.1	1,415.5	580.4	528.6
27	Long-range (200 miles or more)	35,279.4	4,745.9	2,837.8	559.4	757.9	19.8	168.5
28	Off-the-road	21,858.3	15,557.0	2,069.6	947.8	120.0	33.5	238.2
29	Not reported	464.9	(S)	(S)	(Z)	(Z)	(S)	(Z)
BASE OF OPERATION								
Percentage of miles traveled outside base-of-operation State:								
30	Less than 25 percent	265,573.9	157,495.8	40,521.6	13,954.3	7,370.8	2,107.5	1,943.8
31	25 to 49 percent	18,176.2	7,816.0	2,726.2	1,104.3	433.0	91.5	119.1
32	50 to 74 percent	20,999.3	7,295.1	3,004.6	647.9	754.1	58.9	99.6
33	75 to 100 percent	26,840.4	6,347.5	2,156.2	519.8	295.6	53.2	119.3
34	Not reported	45,666.0	27,233.9	7,143.4	1,901.0	969.2	398.1	234.8
VEHICLE SIZE								
35	Light	299,540.5	204,388.3	55,502.8	18,122.7	9,739.2	2,105.5	587.0
36	Medium	11,274.8	1,615.6	26.9	(S)	(S)	568.9	456.1
37	Light-heavy	7,563.7	(S)	(S)	(Z)	(Z)	10.4	478.9
38	Heavy-heavy	58,896.8	(S)	(S)	(S)	(Z)	24.5	994.5
AVERAGE WEIGHT (POUNDS)								
39	Less than 6,001	258,509.9	185,688.6	45,970.3	16,404.7	7,502.9	575.4	81.5
40	6,001 to 10,000	41,025.4	18,699.7	9,532.5	1,718.0	2,236.3	1,530.1	505.5
41	10,001 to 14,000	5,033.2	905.8	(S)	(S)	(S)	440.9	171.4
42	14,001 to 16,000	2,937.9	382.5	(S)	(Z)	(S)	86.1	145.2
43	16,001 to 19,500	3,300.7	(S)	(S)	(Z)	(Z)	41.9	139.5
44	19,501 to 26,000	7,555.4	(S)	(S)	(Z)	(Z)	10.4	478.9
45	26,001 to 33,000	4,388.4	(S)	(S)	(S)	(Z)	(S)	240.7
46	33,001 to 40,000	3,294.6	(S)	(S)	(Z)	(Z)	(S)	125.1
47	40,001 to 50,000	7,921.3	(Z)	(S)	(Z)	(Z)	(Z)	194.8
48	50,001 to 60,000	7,149.5	(Z)	(S)	(Z)	(Z)	(Z)	96.7
49	60,001 to 80,000	35,197.1	(S)	(Z)	(Z)	(Z)	(S)	327.4
50	80,001 to 100,000	774.3	(Z)	(Z)	(Z)	(Z)	(Z)	7.2
51	100,001 to 130,000	107.6	(Z)	(Z)	(Z)	(Z)	(Z)	.8
52	130,001 or more	79.0	(Z)	(Z)	(Z)	(Z)	(Z)	(S)
53	Not reported	1.5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
TOTAL LENGTH (FEET)								
54	Less than 7.0	1.3	(S)	(Z)	(Z)	(Z)	(Z)	(S)
55	7.0 to 9.9	561.3	298.4	(S)	(Z)	(Z)	(S)	(S)
56	10.0 to 12.9	17,188.0	9,273.8	3,177.8	136.8	408.2	92.8	8.7
57	13.0 to 15.9	72,698.0	43,775.8	14,392.1	3,443.7	2,988.7	347.4	50.6
58	16.0 to 19.9	192,787.0	140,049.4	34,651.0	4,225.0	5,313.7	1,133.6	300.8
59	20.0 to 27.9	34,635.3	10,987.6	3,196.4	368.8	890.5	1,114.0	1,157.7
60	28.0 to 35.9	8,462.8	1,154.2	(S)	(S)	(S)	18.4	495.5
61	36.0 to 40.9	1,749.4	(S)	(Z)	(S)	(Z)	(S)	41.2
62	41.0 to 44.9	1,806.7	(S)	(S)	(Z)	(Z)	(Z)	23.7
63	45.0 or more	47,383.6	2.4	(Z)	(Z)	(S)	(S)	437.4
64	Not reported							(Z)

See footnotes at end of table.

Body type—Con.

Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage	
1,497.2 5.6	14,968.1 1.7	1,189.8 5.5	1,105.5 5.9	8,615.0 2.4	2,155.8 4.4	727.3 7.2	25,309.7 1.4	1,071.4 5.2	1 2
113.5 51.5 67.1 565.4 101.1	2,615.6 674.8 185.7 2,664.2 1,287.8	682.6 (Z) (Z) (S) (S)	126.6 (S) (Z) (S) 98.2	604.0 (Z) (Z) (S) 440.5	8.2 (Z) (Z) 11.0 409.2	212.2 114.4 (S) 130.5	440.1 103.2 23.6 604.3 3,048.9	23.9 (Z) (Z) 60.7 64.9	3 4 5 6 7
34.5 81.0 356.0 38.1 21.3	1,334.8 1,047.6 4,007.3 165.8 413.8	(S) 8.5 468.2 (S) (S)	255.2 74.6 506.6 (Z) (S)	2,276.5 833.4 4,350.2 (S) (S)	175.1 115.4 1,342.7 (Z) 29.9	19.0 12.6 215.2 (S) (S)	3,643.5 1,634.0 13,008.7 60.7 560.7	785.6 146.3 (S) 11 (S)	8 9 10 11 12
(S) (S) 1.6 (S) (Z)	118.2 417.2 (S) 29.6 (S)	(S) 5.0 (Z) (S) (Z)	31.7 (S) (Z) (S) (Z)	79.0 (S) (S) (S) (S)	57.7 (S) (Z) (S) (Z)	(S) (S) (Z) (S)	2,002.9 86.2 (S) 12.0 (S)	(S) (S) (Z) (S) (Z)	13 14 15 16 17
48.9 72.4 191.1 196.6 321.0 278.3 389.0	1,050.6 1,569.2 2,803.3 1,903.0 1,861.2 2,088.1 3,692.7	103.0 100.9 122.6 88.9 121.6 129.2 523.7	8.6 23.3 84.3 66.7 127.5 211.5 583.5	38.3 100.1 428.0 537.0 1,001.8 1,265.9 5,243.9	19.1 64.7 148.6 150.5 258.5 490.5 1,024.0	42.9 34.4 40.2 45.3 91.3 135.3 337.8	231.9 952.0 2,313.3 2,357.3 3,099.5 3,609.1 12,746.6	26.3 130.7 440.5 234.3 118.0 37.9 83.7	18 19 20 21 22 23 24
621.7 390.5 360.4 124.6 (S)	6,729.6 3,619.0 3,838.8 779.2 (S)	369.9 391.5 371.6 56.6 (S)	223.8 231.1 645.6 5.0 (Z)	1,343.3 2,096.9 5,110.2 62.1 (S)	315.4 352.4 1,448.0 10.8 29.3	208.6 305.7 193.1 19.9 (Z)	6,409.7 6,646.9 11,680.6 171.9 400.6	824.9 202.6 30.1 13.9 (Z)	25 26 27 28 29
901.0 109.8 127.7 249.8 109.0	8,262.4 1,026.5 1,538.4 2,442.8 1,698.0	596.6 161.0 140.3 176.9 114.8	341.6 86.1 215.9 403.9 57.9	2,627.5 579.4 1,212.0 3,563.8 632.3	469.2 228.4 271.6 1,019.9 166.7	433.8 42.9 65.3 147.3 38.0	9,453.6 1,927.9 3,597.8 7,693.1 2,637.2	901.5 11.4 13.6 36.5 108.5	30 31 32 33 34
33.7 48.2 94.6 1,320.7	3,471.2 2,306.4 1,503.5 7,687.0	91.5 126.7 158.3 813.2	46.4 80.3 93.5 885.3	190.6 516.1 548.6 7,359.7	85.5 140.8 110.5 1,819.0	8.4 28.0 41.7 649.2	2,031.9 2,638.8 1,553.4 19,090.6	(S) 127.9 332.5 595.9	35 36 37 38
(S) 19.4 17.8 11.5 17.3	1,066.1 2,404.3 1,094.5 587.3 625.7	6.0 85.6 63.1 29.0 45.5	10.1 36.3 21.6 13.2 45.5	41.9 148.7 145.7 128.5 239.8	9.3 76.2 36.7 61.1 43.1	(S) (S) (S) (S) 6.5	431.8 1,600.6 888.4 848.8 896.6	(S) 40 28.9 34.1 64.9	39 40 41 42 43
93.5 61.4 71.6 164.1 227.3	1,503.5 586.0 378.6 769.2 477.6	158.3 77.0 18.2 59.7 139.3	93.5 58.5 27.9 64.1 139.3	548.6 420.3 240.4 333.1 348.5	110.5 108.8 206.0 699.9 550.4	41.7 35.7 19.8 54.8 25.6	1,552.7 1,060.8 1,063.7 3,056.6 3,716.9	332.5 280.9 86.1 155.9 15.8	44 45 46 47 48
684.4 92.9 16.2 6.4 (S)	5,405.2 52.3 (S) 11.1 (Z)	595.5 14.3 (S) (Z) (Z)	595.4 (Z) (S) (Z) (Z)	6,009.9 (S) (S) (Z) (Z)	253.9 15.8 (Z) (Z) (Z)	497.4 100.9 (S) (S) (Z)	10,077.2 100.9 (S) (S) (S)	56.2 50 51 52 53	49 50 51 52 53
(Z) (Z) (Z) (S) 12.7	(Z) (S) 80.6 353.6 2,124.5	(Z) (Z) (S) (S) 57.7	(Z) (Z) (S) (S) 53.6	(Z) (Z) (S) (S) 269.2	(Z) (Z) (S) (S) 66.3	(Z) (Z) (S) (S) 15.1	(Z) (Z) 121.8 301.8 1,174.4	(Z) (Z) 55 56 57	54 55 56 57 58
62.9 36.4 59.9 102.6 1,212.8	4,396.6 1,042.0 170.9 187.7 6,610.6	257.6 113.6 13.8 (S) (Z)	136.5 67.7 11.5 111.4 804.8	1,130.2 411.9 54.7 30.1 6,576.9	157.7 130.1 36.6 14.1 1,727.8	88.5 49.0 18.7 541.4 (Z)	3,416.2 1,671.3 347.4 349.5 17,926.9	357.8 379.9 66.8 73.0 146.1	59 60 61 62 63
(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	64

Table 14. Truck Miles by Body Type: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Total	Body type				
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in
YEAR MODEL							
1 1983	680.3	582.0	(Z)	(S)	(Z)	(Z)	(S)
2 1982	22,029.6	12,867.6	3,299.0	847.0	329.5	81.5	69.9
3 1981	34,354.4	19,820.3	5,024.9	1,352.3	523.0	151.9	179.9
4 1980	34,357.3	18,444.9	4,047.6	1,861.6	519.1	121.9	173.0
5 1979	52,146.4	25,214.2	9,481.2	2,734.5	1,781.4	290.3	274.7
6 1978	45,243.6	22,835.5	8,011.2	2,793.5	1,574.4	352.4	257.0
7 1977	37,937.5	18,847.1	7,063.4	2,167.6	1,334.4	258.8	201.8
8 1976	27,351.9	16,004.3	4,372.6	1,670.6	906.9	205.8	130.1
9 1975	17,884.3	9,249.2	2,569.9	850.2	643.6	127.6	154.5
10 1974	22,679.8	12,234.7	2,972.9	1,313.7	527.7	186.2	277.5
11 1973	18,307.8	10,093.8	2,230.3	577.7	581.9	242.6	138.1
12 Pre-1973	64,111.4	39,926.1	6,450.8	1,956.9	1,099.6	690.6	635.3
13 Not reported	191.6	68.7	(S)	(S)	(S)	(Z)	(S)
VEHICLE ACQUISITION							
14 Purchased new	208,265.3	109,274.2	31,601.7	8,569.0	4,704.4	1,653.7	1,413.7
15 Purchased used	152,402.9	92,014.2	22,029.1	8,970.6	4,745.7	892.8	952.4
16 Leased from someone else	11,574.1	2,234.5	1,539.3	308.5	(S)	107.0	104.0
17 Not reported	5,033.6	2,665.4	381.9	279.1	(S)	55.9	46.4
LEASE CHARACTERISTICS²							
18 Leased without driver	7,608.0	1,543.6	1,309.5	287.8	(S)	99.2	89.3
19 Leased with driver	1,267.7	(S)	(S)	(Z)	(S)	(S)	(S)
20 Leased with owner-operator	2,713.2	370.2	109.7	(S)	(Z)	6.2	14.8
21 Provisions of lease	10,046.1	2,203.4	1,394.7	308.5	(S)	101.9	91.0
22 Financing (no maintenance)	5,388.7	1,457.8	1,019.3	287.8	(S)	92.6	63.2
23 Financing (full maintenance)	1,848.1	(S)	(S)	(S)	(Z)	(S)	18.6
24 Other	2,809.3	(S)	(S)	(Z)	(Z)	(S)	9.2
OPERATOR CLASSIFICATION							
25 Not for hire:							
26 Private owner or individual	340,505.0	205,410.3	54,602.3	17,963.5	9,775.3	2,188.6	2,264.2
27 Motor carrier	36,406.0	523.0	938.3	163.3	(S)	520.8	249.8
28 Owner-operator	24,648.2	(S)	268.0	(S)	(S)	461.3	150.1
29 Daily rental	8,424.0	(S)	(S)	(S)	(S)	33.5	79.9
30 Mixed—for hire/not for hire	3,215.9	232.9	328.4	(S)	(Z)	25.8	15.7
31 For-hire interstate	117.9	(Z)	(Z)	(Z)	(Z)	(S)	(S)
32 Exempt carrier	23,383.0	(S)	(S)	(S)	(Z)	87.2	122.6
33 Contract carrier	4,063.1	(S)	(S)	5.1	(S)	73.6	70.3
34 Common carrier	5,780.7	(S)	(S)	(S)	(S)	23.8	41.2
35 For-hire intrastate	20,167.0	(S)	771.2	(S)	(Z)	415.2	149.4
36 For-hire local	5,862.2	(S)	(S)	(Z)	(S)	193.5	80.3
37 For-hire less than truckload	4,472.3	297.3	(S)	(S)	(S)	206.7	60.7
PRODUCTS CARRIED							
38 Farm products	16,244.7	6,378.3	1,151.1	149.6	(S)	173.9	402.2
39 Live animals	7,749.7	5,703.8	(S)	(S)	(Z)	(S)	59.0
40 Mining products	1,402.8	240.5	(Z)	(S)	(Z)	(Z)	30.9
41 Logs and other forest products	3,015.0	1,204.4	(Z)	(S)	(S)	(Z)	30.6
42 Lumber and fabricated wood products	6,090.5	2,770.8	(S)	(S)	(S)	15.5	140.2
43 Processed foods	18,519.6	2,151.0	2,648.7	199.6	(S)	1,034.6	64.7
44 Textile mill products	2,970.7	254.1	1,242.8	(S)	(S)	201.2	9.4
45 Building materials	13,769.9	4,213.3	515.2	(S)	(S)	31.2	420.0
46 Household goods	2,534.4	326.9	218.2	(Z)	(S)	15.5	(S)
47 Furniture or hardware	3,878.4	865.7	1,181.6	(S)	(S)	48.7	28.6
48 Paper products	3,993.8	800.1	996.0	(S)	(S)	126.4	18.1
49 Chemicals	5,558.1	1,401.1	835.6	(S)	(S)	24.1	144.2
50 Petroleum	5,388.1	862.9	(S)	(S)	(S)	(S)	59.8
51 Plastics and/or rubber	1,716.8	518.0	(S)	(S)	(Z)	8.1	27.6
52 Primary metal products	3,912.3	1,037.7	320.3	(S)	(Z)	(S)	67.7
53 Fabricated metal products	5,711.0	2,404.8	538.9	(S)	(S)	25.3	(S)
54 Machinery	6,298.4	1,879.0	799.8	(S)	(S)	25.4	231.6
55 Transportation equipment	7,466.1	3,547.8	869.9	(S)	(S)	39.1	64.1
56 Scrap, refuse, or garbage	3,549.7	1,253.2	162.7	24.3	(S)	(S)	114.5
57 Mixed cargoes	18,291.5	3,722.4	2,107.8	(S)	(S)	506.2	63.5
58 Craftsman's equipment	38,397.3	22,041.7	9,690.7	1,706.6	465.2	212.2	188.6
59 Personal transportation	167,358.7	120,403.2	26,020.0	13,081.9	7,056.9	150.1	15.9
60 No load carried	28,545.0	21,362.4	3,177.2	1,631.2	855.3	12.3	98.9
61 Not in use	131.2	75.6	(S)	(S)	(S)	(S)	(S)
62 Other	4,743.8	752.4	2,232.8	380.6	209.4	40.3	21.2
63 Not reported	38.2	(S)	(S)	(S)	(Z)	(S)	(S)
HAZARDOUS MATERIALS CARRIED							
64 Hazardous materials carried	16,220.5	1,383.1	(S)	(S)	(S)	82.4	183.8
64 Less than 25 percent of time	10,281.6	802.8	(S)	(S)	(Z)	67.8	44.2
65 25 to 49 percent of time	2,971.2	517.7	(S)	(S)	(S)	(S)	105.4
66 50 to 74 percent of time	776.4	(S)	(Z)	(Z)	(Z)	(S)	(S)
67 75 to 100 percent of time	2,191.3	(S)	(Z)	(Z)	(Z)	(S)	26.7
68 No percent reported	15.5	(S)	(Z)	(Z)	(Z)	(Z)	(Z)
69 Types of hazardous materials ²	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
70 Flammables or combustibles	13,578.3	740.3	(S)	(S)	(S)	76.6	148.5
71 Acids, poisons, caustics, etc.	7,614.9	(S)	(S)	(S)	(S)	38.7	32.2
72 Explosives	1,398.7	(S)	(S)	(S)	(S)	25.7	(S)
73 Radioactive materials	1,932.6	(S)	(Z)	(S)	(S)	25.9	(S)
74 Hazardous waste	1,154.3	(S)	(S)	(Z)	(Z)	(Z)	(S)
75 Hazardous materials not listed above	1,468.4	(S)	(Z)	(Z)	(Z)	16.2	17.2
76 Not reported	59.1	(S)	(S)	(S)	(Z)	(Z)	(S)
77 No hazardous materials carried	248,057.3	126,048.2	38,132.4	8,736.4	5,259.8	2,481.2	2,275.5
78 Not reported	112,982.5	78,745.8	17,304.0	9,390.6	4,550.2	145.7	57.1

See footnotes at end of table.

Body type—Con.

Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage
(S) 58.2	(S) 487.5	(Z) 104.1	(Z) 67.6	(Z) 821.9	(Z) 85.9	(Z) 55.5	(Z) 1,739.8	(Z) 1
65.7	1,153.6	129.4	166.2	1,049.0	157.8	34.8	2,421.8	2
184.1	1,365.9	61.0	186.9	1,192.1	230.4	77.7	3,272.6	3
190.7	1,812.0	149.0	172.8	1,416.0	297.3	114.4	4,505.4	4
138.2	1,525.7	104.4	130.1	994.8	297.2	93.1	3,281.4	5
147.8	1,343.6	86.0	116.6	876.8	220.8	69.0	2,525.1	6
42.4	841.1	55.2	31.1	352.6	77.4	27.7	1,184.2	7
91.6	826.2	58.8	45.1	404.1	86.3	49.6	1,113.0	8
132.0	1,055.4	93.6	57.9	443.8	159.0	48.4	1,408.7	9
103.8	1,004.3	83.3	24.0	317.5	182.3	50.8	1,152.6	10
341.7	3,494.6	264.9	107.2	735.2	361.4	131.8	2,644.4	11
(S)	21.8	(S)	(Z)	(S)	(Z)	(Z)	(S)	(Z)
800.2	7,962.9	643.6	719.6	5,361.4	1,143.0	407.0	17,378.0	12
577.7	5,333.5	465.9	224.0	1,761.8	654.3	267.0	5,240.0	13
92.9	1,185.7	54.5	146.2	1,404.9	344.7	50.6	2,379.8	14
26.5	486.1	25.8	15.7	87.0	13.8	2.7	311.9	15
41.4	539.8	(S)	106.2	630.0	99.3	42.9	1,392.5	16
(S)	190.4	(S)	(S)	283.0	51.7	(S)	163.3	17
52.8	472.3	18.2	22.3	496.9	196.9	(Z)	772.5	18
65.5	1,009.4	51.1	145.2	1,212.5	272.5	41.6	1,781.5	19
20.9	349.7	30.8	45.3	372.0	60.6	26.9	637.5	20
(S)	129.9	(S)	58.4	124.2	27.5	(S)	459.2	21
37.9	529.9	19.1	41.5	716.3	184.4	(S)	684.8	22
1,070.8	10,788.3	686.9	560.9	4,150.4	748.0	497.3	10,286.3	23
423.8	4,169.6	494.9	544.5	4,464.6	1,405.6	230.0	15,006.7	24
276.4	2,561.4	257.3	319.2	3,118.3	984.2	120.3	10,971.3	25
87.9	1,481.5	231.5	188.7	1,255.4	358.1	109.7	2,001.3	26
(S)	113.2	(S)	31.1	79.0	57.7	(S)	2,017.8	27
(S)	13.5	(S)	(S)	(S)	(S)	(Z)	16.4	28
273.2	3,137.1	343.8	435.2	3,920.1	1,090.8	139.6	9,883.2	29
34.3	457.1	255.3	49.7	948.6	18.6	60.6	695.6	30
58.3	726.9	59.0	71.6	737.3	173.0	48.2	1,978.1	31
266.5	2,508.0	176.6	358.2	2,015.6	1,045.2	68.7	8,693.4	32
50.9	730.3	157.5	54.2	407.0	144.2	89.9	1,792.6	33
39.5	220.2	43.6	16.2	58.6	64.0	13.0	1,187.4	34
29.1	2,079.0	24.1	225.1	1,829.3	(S)	275.4	768.1	35
(S)	512.4	1,119.8	(S)	78.9	(S)	8.5	80.0	36
(S)	53.4	(Z)	(Z)	(S)	(Z)	(S)	28.7	37
(S)	323.2	(S)	(Z)	(S)	(Z)	142.6	125.3	38
35.1	1,805.0	(S)	(S)	(S)	(S)	51.3	333.2	39
6.3	292.2	(S)	462.4	6,134.6	146.3	22.4	3,595.2	40
(S)	25.5	(Z)	(Z)	(S)	54.4	(Z)	1,041.4	41
58.8	2,008.9	(S)	(Z)	(S)	10.3	44.2	510.3	42
14.4	36.7	(Z)	(S)	(S)	991.7	(Z)	911.4	43
(S)	67.0	(Z)	(S)	(S)	535.6	(S)	991.4	44
(S)	98.8	(Z)	88.0	7.6	(S)	(S)	1,726.4	45
5.5	428.3	(S)	50.1	72.2	(S)	(S)	735.8	46
(S)	156.8	(Z)	(S)	(S)	(Z)	(S)	224.0	47
(S)	229.6	(Z)	(S)	(S)	37.7	(S)	624.4	48
38.2	1,880.2	(Z)	(S)	(S)	(S)	(S)	304.5	49
85.0	1,041.9	(Z)	(S)	(S)	38.6	29.2	852.7	50
845.5	1,043.3	(Z)	(S)	(S)	(S)	24.4	476.6	51
186.9	355.0	(S)	5.6	(S)	(S)	(Z)	469.5	52
11.2	242.5	(Z)	(S)	(S)	(S)	48.3	107.0	53
27.0	454.1	(S)	244.1	323.0	245.1	(S)	10,151.6	54
18.3	912.7	(Z)	(S)	(S)	(S)	(Z)	451.2	55
(S)	408.2	7.2	(S)	(S)	(S)	(S)	84.6	56
(S)	403.2	30.2	(S)	23.7	17.2	20.0	173.0	57
(S)	13.7	(S)	(Z)	(S)	(S)	(S)	3.7	58
3.9	93.3	(S)	(S)	(S)	8.8	(S)	539.4	59
(S)	(S)	(S)	(Z)	(S)	(Z)	(Z)	(S)	60
89.1	997.8	19.1	267.7	987.8	35.9	62.8	7,015.4	61
85.4	669.7	(S)	265.5	977.2	22.0	60.3	6,347.2	62
(S)	203.7	(S)	(S)	(S)	14.0	(S)	557.4	63
(Z)	39.9	(Z)	(S)	(Z)	(Z)	(Z)	30.9	64
(Z)	74.5	(Z)	(Z)	(Z)	(Z)	(Z)	80.0	65
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	66
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	67
10.3	591.4	15.2	238.3	835.7	35.6	49.6	6,446.3	68
(S)	429.4	(S)	148.0	527.3	21.6	42.1	5,064.0	69
65.1	187.2	(Z)	65.4	21.7	(S)	(S)	836.0	70
69.5	158.6	(Z)	60.5	(S)	10.6	(S)	1,188.5	71
(S)	223.3	(Z)	67.7	(S)	(S)	22.0	514.1	72
(S)	98.4	(S)	80.9	59.0	(S)	(S)	785.4	73
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	74
1,370.0	13,321.9	1,117.9	798.8	7,396.3	2,063.5	652.4	17,372.8	75
37.3	658.2	52.8	39.0	230.9	56.4	(S)	921.4	76
							1,021.7	77
							37.3	78

Table 14. Truck Miles by Body Type: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Body type					
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in	Platform with added devices
TRUCK FLEET SIZE³								
1	1	253,389.9	167,007.8	42,260.0	15,653.6	8,351.6	925.5	629.5
2	2 to 5	43,416.5	21,962.8	5,825.3	1,736.5	1,109.7	423.0	757.8
3	6 to 19	29,794.5	9,732.4	3,383.8	498.4	207.8	345.4	660.9
4	20 or more	50,674.9	7,485.3	4,082.8	238.8	153.4	1,015.5	468.2
MILES PER GALLON								
5	Less than 5	23,689.7	616.3	(S)	(S)	(S)	32.1	418.2
6	5 to 6.9	42,177.2	2,780.7	763.4	70.6	(S)	375.7	847.4
7	7 to 8.9	25,140.8	10,446.6	3,403.9	485.9	508.7	897.4	475.8
8	9 to 11.9	74,369.0	45,597.2	13,263.9	4,426.6	3,183.4	770.0	452.5
9	12 to 14.9	75,077.7	46,045.8	17,683.7	5,628.8	3,682.0	363.1	97.9
10	15 to 19.9	66,195.3	46,582.0	12,820.7	4,894.5	1,378.7	46.5	(S)
11	20 or more	38,479.8	34,649.2	2,449.0	1,022.3	247.1	(S)	(S)
12	Not reported	32,146.3	19,470.4	5,049.2	1,595.5	781.2	201.9	179.5
EQUIPMENT TYPE								
13	Transmission	377,275.8	206,188.3	55,552.0	18,127.3	9,822.6	2,709.3	2,516.5
14	Manual	199,413.8	98,024.2	12,940.8	7,934.8	1,723.3	1,565.8	2,138.1
15	Automatic	170,626.4	104,977.4	41,887.6	9,761.9	7,928.5	1,025.0	290.5
16	Not reported	7,235.6	3,186.7	723.6	430.5	(S)	118.6	88.0
17	Braking system	377,275.8	206,188.3	55,552.0	18,127.3	9,822.6	2,709.3	2,516.5
18	Hydraulic	13,447.6	1,934.9	313.1	176.0	14.0	891.0	543.7
19	Hydraulic (power)	303,799.7	203,410.4	55,009.2	17,847.0	9,795.7	1,661.2	1,011.4
20	Air	55,481.3	23.8	(S)	(S)	(Z)	4.7	848.6
21	Not reported	4,547.2	819.2	227.6	102.9	12.9	152.5	112.8
22	Power steering ²	229,143.8	122,343.9	39,499.8	12,791.8	8,418.9	1,094.7	1,627.7
23	Air conditioning ²	147,647.5	73,339.2	24,083.4	6,731.8	6,495.5	108.2	450.9
24	Engine retarder ²	10,579.4	19.1	(S)	(S)	(S)	34.4	117.7
25	Reflective materials ²	12,394.6	109.2	(S)	8.9	(S)	185.5	233.3
FUEL CONSERVATION EQUIPMENT²								
26	Aerodynamic features	12,403.3	32.0	(S)	(S)	(Z)	270.7	27.6
27	Axle or drive ratio	26,337.7	(S)	14.1	(S)	(S)	360.6	386.5
28	Fuel economy engine	31,734.4	64.5	(S)	(S)	(S)	88.8	337.2
29	Radial tires	172,436.3	83,004.2	31,050.2	7,982.3	5,831.7	842.4	668.1
30	Road speed governor	28,230.4	41.1	18.5	3.9	(S)	345.3	582.1
31	Variable fan drives	30,558.8	81.6	(S)	10.4	(S)	61.5	362.3
32	Other fuel conservation devices	6,643.7	53.9	7.0	4.9	(S)	85.7	60.5
33	Not reported	186,581.1	122,914.0	24,482.1	10,071.7	3,990.3	1,553.8	1,243.6
MAINTENANCE²								
34	General maintenance:							
35	Owner	203,361.1	134,746.1	28,175.8	12,136.6	5,299.8	656.6	928.5
36	Company's maintenance facilities	67,929.1	14,931.0	5,131.0	569.9	450.2	1,247.6	978.4
37	Dealership's service department	43,412.9	23,061.3	8,480.5	2,633.9	1,568.1	161.7	286.9
38	Leasing company	3,374.7	469.0	(S)	(S)	(S)	8.5	18.9
39	Independent garage	99,974.5	53,648.1	21,765.2	5,200.6	3,766.3	693.1	530.9
40	Component distributorship	1,894.1	772.0	298.3	(S)	(Z)	(S)	8.0
41	Other	3,159.9	1,999.6	181.4	(S)	(S)	8.1	9.0
42	Not reported	13,447.2	7,055.6	1,838.8	654.3	292.4	140.5	105.0
43	Major overhauls:							
44	Owner	56,016.1	35,987.2	7,857.1	2,929.3	1,925.6	126.7	307.8
45	Company's maintenance facilities	44,092.3	8,061.2	3,054.3	435.1	165.4	955.2	537.0
46	Dealership's service department	44,208.1	18,720.6	6,609.8	2,635.6	1,421.2	206.2	488.5
47	Leasing company	2,673.5	(S)	(S)	(S)	(S)	9.9	20.2
48	Independent garage	92,246.0	47,014.8	18,213.4	5,011.8	3,374.7	755.9	684.7
49	Component distributorship	3,498.5	596.1	(S)	(S)	(Z)	12.6	45.5
50	Other	2,899.4	1,457.7	469.5	(S)	(S)	(S)	6.5
51	Not reported	149,267.6	99,466.3	21,499.1	7,704.4	3,868.2	727.0	611.7
ENGINE TYPE AND SIZE								
52	Engine	377,275.8	206,188.3	55,552.0	18,127.3	9,822.6	2,709.3	2,516.5
53	Gasoline	310,089.1	199,284.0	54,940.2	17,900.4	9,744.4	2,540.1	1,620.4
54	Diesel	63,295.4	4,844.6	(S)	(S)	(S)	73.2	799.5
55	LPG or other	3,317.7	1,763.1	(S)	(S)	(Z)	93.0	80.3
56	Not reported	573.7	296.6	(S)	(S)	(S)	3.0	(S)
57	Cylinders	377,275.8	206,188.3	55,552.0	18,127.3	9,822.6	2,709.3	2,516.5
58	4	40,116.6	35,150.0	2,948.5	1,197.1	379.9	28.4	9.9
59	6	116,338.2	45,127.1	15,678.2	4,437.2	1,033.9	1,256.9	701.3
60	8	218,432.5	124,843.7	36,759.7	12,249.2	8,385.2	1,381.8	1,767.2
61	Other	189.6	(S)	(Z)	(S)	(Z)	18.3	(S)
62	Not reported	2,198.9	1,033.0	165.6	(S)	(S)	23.8	37.5
63	Cubic inch displacement	376,702.1	205,891.7	55,537.6	18,101.0	9,821.5	2,706.3	2,500.2
64	Gasoline engines	310,089.1	199,284.0	54,940.2	17,900.4	9,744.4	2,540.1	1,620.4
65	Less than 200	33,133.3	29,029.2	2,561.0	1,088.6	339.1	9.1	5.2
66	200 to 299	40,742.2	24,593.9	9,189.0	3,428.5	839.0	665.3	95.8
67	300 to 349	77,767.0	47,486.8	18,375.7	5,378.1	1,780.8	542.0	304.4
68	350 to 399	111,742.8	67,478.7	19,484.4	5,745.1	4,501.2	1,086.7	865.0
69	400 or more	20,113.7	12,070.0	1,780.3	885.0	1,746.9	56.5	203.9
70	Not reported	26,590.2	18,625.4	3,549.8	1,375.1	537.4	180.6	146.1
71	Diesel engines	63,295.4	4,844.6	(S)	(S)	(S)	73.2	799.5
72	Less than 400	6,079.7	3,863.6	(S)	(S)	(S)	51.4	39.9
73	400 to 499	10,841.9	(S)	(Z)	(S)	(Z)	(S)	208.5
74	500 to 799	12,050.4	(S)	(S)	(Z)	(Z)	(S)	229.8
75	800 or more	27,553.0	(Z)	(S)	(S)	(Z)	(S)	257.9
76	Not reported	6,770.5	790.4	(S)	(Z)	(S)	16.4	63.4
77	Other engines	3,317.7	1,763.1	(S)	(S)	(Z)	93.0	80.3
78	Less than 400	2,859.4	1,570.9	(S)	(S)	(Z)	86.2	69.5
79	400 or more	231.6	(S)	(Z)	(S)	(Z)	(S)	9.7
80	Not reported	226.6	(S)	(Z)	(S)	(Z)	(S)	(S)

See footnotes at end of table.

Body type—Con.

Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage
257.9	4,731.1	444.0	180.0	1,573.8	435.5	133.8	4,933.0	70.6
304.9	3,044.0	295.7	128.3	741.3	136.3	108.8	2,219.6	85.8
346.1	2,977.1	213.6	139.9	1,345.1	383.3	159.3	3,241.7	285.6
588.3	4,216.0	236.4	657.2	4,954.7	1,200.7	325.4	14,915.4	629.5
485.4	3,466.5	494.6	317.6	3,748.0	363.7	334.4	5,834.5	355.2
720.1	4,836.9	340.1	589.4	3,776.7	1,417.1	296.9	13,732.4	416.2
141.1	2,262.1	117.7	85.5	528.0	189.9	53.3	2,212.3	184.9
68.1	2,309.9	106.1	46.3	206.7	78.9	19.3	1,733.2	61.5
9.8	560.0	45.5	19.9	21.2	11.9	1.8	340.0	5.7
(S)	181.9	3.3	(S)	(S)	(S)	(S)	76.2	(Z)
(S)	30.9	(S)	(Z)	(S)	(Z)	(S)	(S)	(Z)
69.4	1,319.9	82.0	46.7	318.8	94.1	21.4	1,361.5	46.0
1,497.2	14,968.1	1,189.8	1,105.5	8,615.0	2,155.8	727.3	25,309.7	1,071.4
1,415.1	13,189.6	1,113.5	1,036.8	8,235.0	2,063.5	695.8	23,170.5	821.2
37.7	980.8	21.1	46.5	257.5	55.5	24.1	1,497.2	223.3
44.4	797.7	55.1	22.2	122.5	36.8	(S)	642.0	27.0
1,497.2	14,968.1	1,189.8	1,105.5	8,615.0	2,155.8	727.3	25,309.7	1,071.4
112.2	2,994.5	174.8	79.0	448.4	145.5	40.0	2,564.4	153.8
91.9	3,952.7	243.1	131.9	1,008.4	192.0	82.5	3,577.1	458.2
1,249.1	7,104.9	705.2	865.0	6,982.9	1,775.2	599.8	18,324.5	420.6
44.0	916.0	66.7	29.6	175.3	43.1	5.0	843.7	38.8
992.3	7,664.5	579.5	582.3	4,239.9	798.0	397.7	10,414.1	854.9
731.8	5,226.4	584.0	688.5	5,441.2	1,385.0	409.4	13,126.7	71.7
400.3	1,812.9	196.9	131.8	1,441.1	205.6	139.5	2,264.0	62.3
162.8	1,624.8	103.7	277.5	1,576.1	439.2	135.5	3,980.3	112.6
46.8	580.6	76.2	382.0	2,029.9	659.1	83.4	7,538.4	32.0
272.3	2,930.3	241.5	484.2	3,673.5	801.3	255.5	10,774.4	272.8
493.8	3,449.6	358.3	610.0	4,350.8	1,081.6	312.8	12,106.1	173.8
799.9	5,363.4	619.7	803.2	6,164.6	1,219.1	440.7	14,926.7	470.3
525.5	3,227.7	302.6	415.9	3,327.9	851.0	221.7	9,347.5	515.7
401.2	3,195.2	368.8	559.6	4,684.8	901.2	337.0	11,705.9	204.7
75.7	647.6	49.9	97.5	1,120.1	247.2	94.6	2,845.9	30.5
374.5	6,680.8	380.1	154.5	1,214.7	403.1	128.4	4,766.2	216.4
394.9	5,040.7	582.9	242.2	1,806.6	338.0	260.1	4,260.2	174.3
869.1	5,582.6	314.3	647.1	5,041.5	1,191.7	402.4	15,585.9	625.0
183.8	1,640.6	128.8	71.9	693.9	372.3	38.4	2,050.4	104.0
21.3	270.8	(S)	60.5	485.3	41.9	18.9	1,198.0	10.6
186.5	3,312.8	255.3	174.9	1,695.4	473.3	111.0	4,070.1	209.6
11.8	45.1	25.7	(S)	54.7	89.4	(S)	348.8	(S)
(S)	193.8	(S)	(S)	143.9	(S)	(S)	244.6	8.6
35.4	944.1	65.6	28.9	212.0	109.2	6.9	888.3	38.0
129.9	1,486.7	102.0	75.1	734.5	83.4	64.3	1,753.7	54.5
524.2	3,133.9	166.2	513.0	3,624.6	813.5	202.2	12,506.6	446.5
346.8	2,611.8	276.2	234.5	1,447.0	505.3	135.6	3,843.2	199.2
20.4	257.1	(S)	33.1	386.3	30.0	17.7	907.3	5.1
266.1	3,959.2	321.0	202.2	1,715.0	508.4	191.4	4,371.7	267.9
16.3	207.6	52.4	38.9	332.8	128.7	33.9	1,057.9	16.9
(S)	129.9	(S)	(S)	134.7	(S)	(S)	282.9	7.7
297.2	4,123.0	367.7	122.2	1,179.1	393.6	121.4	3,538.7	143.1
1,497.2	14,968.1	1,189.8	1,105.5	8,615.0	2,155.8	727.3	25,309.7	1,071.4
237.6	7,199.1	423.6	188.1	1,003.1	317.0	125.0	5,188.4	650.8
1,256.5	7,456.2	751.2	909.9	7,509.3	1,827.5	601.5	19,929.3	383.1
(S)	216.9	(S)	(S)	81.5	(S)	(S)	159.8	34.2
1.2	95.9	8.6	(Z)	21.1	(S)	(S)	32.2	(S)
1,497.2	14,968.1	1,189.8	1,105.5	8,615.0	2,155.8	727.3	25,309.7	1,071.4
(S)	118.6	1.9	(S)	16.5	(S)	(S)	130.9	7.1
882.2	6,630.6	651.3	746.7	6,233.6	1,527.5	512.5	17,046.4	226.1
600.2	7,973.4	504.7	355.0	2,308.7	586.0	207.0	7,963.2	832.2
(S)	30.6	(S)	(Z)	(S)	(S)	(Z)	33.7	(S)
9.9	214.9	24.7	(S)	44.8	33.1	(S)	135.5	5.1
1,496.0	14,872.2	1,181.2	1,105.5	8,593.9	2,151.8	727.2	25,277.5	1,068.1
237.6	7,199.1	423.6	188.1	1,003.1	317.0	125.0	5,188.4	650.8
(S)	32.6	(S)	(Z)	(S)	(S)	(S)	35.5	(Z)
6.7	672.3	33.8	3.5	36.1	18.9	16.7	491.7	8.1
28.6	1,052.6	71.3	37.6	201.8	77.2	20.8	1,098.2	67.5
108.7	3,754.1	198.8	99.2	537.7	148.4	56.8	2,575.3	446.9
73.9	860.4	70.8	23.2	144.6	34.7	14.8	550.4	92.3
18.9	827.1	47.4	24.5	82.9	36.6	15.4	447.3	36.1
1,256.5	7,456.2	751.2	909.9	7,509.3	1,827.5	601.5	19,929.3	383.1
60.1	338.6	(S)	21.1	104.6	65.3	19.6	698.6	16.4
132.7	1,073.2	48.5	131.8	1,027.2	295.3	58.1	4,560.5	144.2
356.7	1,249.6	105.0	219.4	1,003.0	342.5	133.5	3,179.6	106.7
533.0	3,782.9	451.4	480.4	4,746.6	872.7	345.8	9,863.1	66.0
174.1	1,011.9	106.2	57.3	627.8	251.7	44.4	1,627.4	49.8
(S)	216.9	(S)	(S)	81.5	(S)	(S)	159.8	34.2
(S)	172.4	(S)	(S)	57.3	(S)	(S)	113.5	26.6
(S)	34.0	(S)	(S)	20.1	(Z)	(Z)	36.5	77
(S)	10.5	(S)	(S)	(S)	(S)	(Z)	(S)	(S)

Table 14. Truck Miles by Body Type: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Total	Body type					
			Pickup	Panel or van	Utility	Station wagon	Multistop or walk-in	Platform with added devices
ENGINE TYPE AND SIZE—Con.								
1	Horsepower	376,702.1	205,891.7	55,537.6	18,101.0	9,821.5	2,706.3	2,500.2
2	Gasoline engines	310,089.1	198,284.0	54,940.2	17,900.4	9,744.4	2,540.1	1,620.4
3	Less than 100	24,152.1	20,459.6	2,766.2	671.9	189.1	5.3	1.2
4	100 to 199	219,970.5	135,957.4	44,358.9	14,488.9	6,555.2	2,272.9	1,024.0
5	200 to 249	31,368.6	19,118.1	3,668.0	1,122.6	(S)	385.3	385.3
6	250 or more	7,247.6	4,706.2	569.4	1,365.4	1,100.4	17.3	38.9
7	Not reported	27,350.4	19,042.8	3,587.7	1,492.2	534.3	193.7	170.9
8	Diesel engines	63,295.4	4,844.6	(S)	(S)	(S)	73.2	799.5
9	Less than 250	16,744.7	3,370.8	(S)	(S)	(S)	51.0	326.5
10	250 to 349	24,366.4	(S)	(Z)	(Z)	(S)	(S)	250.7
11	350 to 449	15,593.5	(Z)	(Z)	(S)	(S)	(S)	156.2
12	450 or more	867.7	(Z)	(Z)	(Z)	(Z)	(S)	55.4
13	Not reported	5,723.0	1,367.3	(S)	(Z)	(S)	18.1	(S)
14	Other engines	3,317.7	1,763.1	(S)	(S)	(Z)	93.0	80.3
15	Less than 250	2,856.8	1,450.7	(S)	(S)	(S)	90.0	73.8
16	250 or more	49.5	(Z)	(Z)	(Z)	(Z)	(S)	(S)
17	Not reported	411.3	312.4	(Z)	(S)	(Z)	(S)	(S)
TRUCK TYPE AND AXLE ARRANGEMENT								
18	Single-unit trucks	321,801.0	202,566.2	55,475.1	18,029.2	9,454.6	2,701.2	1,893.3
19	2 axles	316,237.7	202,566.2	55,475.1	18,029.2	9,454.6	2,700.5	1,585.7
20	3 axles	4,751.3	(Z)	(Z)	(Z)	(Z)	(S)	272.5
21	4 axles or more	812.0	(Z)	(Z)	(Z)	(Z)	(Z)	35.1
22	Combinations	55,474.8	3,622.2	76.9	98.1	368.0	8.1	623.2
23	Single-unit truck with trailer	7,452.7	3,615.1	76.9	97.9	368.0	(S)	(S)
24	3 axles	1,792.7	1,310.1	(S)	(S)	(S)	(S)	14.2
25	4 axles	3,658.2	2,227.1	(S)	(S)	(S)	(S)	(S)
26	5 axles or more	2,001.8	(S)	(Z)	(Z)	(Z)	(Z)	39.3
27	Truck-tractor with single trailer	46,075.0	(Z)	(Z)	(Z)	(Z)	(S)	408.7
28	3 axles	1,764.8	(Z)	(Z)	(Z)	(Z)	(S)	19.9
29	4 axles	7,529.5	(Z)	(Z)	(Z)	(Z)	(S)	44.7
30	5 axles or more	36,780.7	(Z)	(Z)	(Z)	(Z)	(S)	344.1
31	Truck-tractor with double trailers	1,901.8	(Z)	(Z)	(Z)	(Z)	(S)	(S)
32	5 axles	1,335.3	(Z)	(Z)	(Z)	(Z)	(S)	(S)
33	6 axles	250.1	(Z)	(Z)	(Z)	(Z)	(S)	(S)
34	7 axles or more	316.4	(Z)	(Z)	(Z)	(Z)	(S)	(S)
35	Truck-tractor with triple trailers	37.3	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
36	7 axles	6.5	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
37	8 axles or more	30.8	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
38	Trailer not specified	8.1	(S)	(Z)	(S)	(Z)	(Z)	(Z)
39	Powered axles	377,275.8	206,188.3	55,552.0	18,127.3	9,822.6	2,709.3	2,516.5
40	1	279,029.4	174,145.5	53,816.7	3,308.3	6,438.9	2,275.5	1,685.0
41	2	90,495.1	29,764.2	364.0	14,507.1	3,375.0	42.4	628.6
42	3 or more	697.5	5.5	(S)	8.3	(S)	(S)	13.1
43	Not reported	8,053.8	2,273.1	1,369.1	303.6	(S)	388.6	(S)
CAB TYPE⁴								
44	Cab forward of engine	2,145.6	(S)	11.7	3.2	(S)	37.8	79.6
45	Cab over engine	30,355.2	41.7	(S)	6.2	(S)	596.1	298.4
46	Short-hood conventional	14,553.4	588.1	45.2	44.5	(S)	593.8	490.5
47	Medium-hood conventional	25,439.1	545.1	(S)	25.4	(S)	68.8	1,066.0
48	Long-hood conventional	9,722.3	141.7	(S)	(S)	(S)	42.1	250.2
49	Cab beside engine	298.8	3.7	(S)	(Z)	(Z)	112.4	1.5
50	Other	4,494.1	1,424.4	814.0	223.4	14.2	628.3	52.0
51	Not reported	290,267.3	203,355.8	54,412.4	17,773.7	9,743.5	630.0	278.3
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS								
52	Total	289,690.2	206,188.3	55,552.0	18,127.3	9,822.6	(Z)	(Z)
53	Pickups	206,188.3	206,188.3	(Z)	(Z)	(Z)	(Z)	(Z)
54	Panels or vans	55,552.0	(Z)	55,552.0	(Z)	(Z)	(Z)	(Z)
55	Utilities	18,127.3	(Z)	(Z)	18,127.3	(Z)	(Z)	(Z)
56	Station wagons	9,822.6	(Z)	(Z)	(Z)	9,822.6	(Z)	(Z)
57	Driving wheels	286,144.2	204,265.3	54,247.6	17,828.0	9,803.4	(Z)	(Z)
58	4-wheel drive	46,952.0	29,068.1	380.6	14,307.8	3,195.6	(Z)	(Z)
59	2-wheel drive	234,158.9	171,240.0	53,466.2	3,029.9	6,422.7	(Z)	(Z)
60	Front-wheel drive	5,033.4	3,957.1	400.8	490.3	185.1	(Z)	(Z)

See footnotes at end of table.

Body type—Con.

Low boy or depressed center	Basic platform	Livestock truck	Insulated non-refrigerated van	Insulated refrigerated van	Drop-frame van	Open-top van	Basic enclosed van	Beverage
1,496.0 237.6 (S) 107.6 86.7 24.1 18.4	14,872.2 7,199.1 21.1 4,686.1 1,422.2 111.1 228.5 841.2	1,181.2 423.6 (S) 238.1 101.5 58.5 (S) 57.2	1,105.5 188.1 (Z) 101.5 283.8 14.5 24.9	8,593.9 1,003.1 (S) 616.0 58.5 (S) 88.1	2,151.8 317.0 (S) 201.8 58.5 13.8 42.3	727.2 125.0 (S) 72.8 37.3 1.9 12.9	25,277.5 5,188.4 13.9 3,654.1 905.3 127.8 487.3	1,068.1 650.8 (Z) 353.8 251.6 (S) 42.1
1,256.5 210.9 386.2 504.2 25.7 128.5	7,456.2 1,296.1 2,850.8 2,456.3 89.5 763.6	751.2 101.2 159.0 373.9 (S) 92.6	909.9 113.4 447.5 293.3 54.9	7,509.3 1,127.4 2,500.8 3,354.4 389.1	1,827.5 440.9 884.4 278.6 199.0	601.5 83.5 244.8 231.9 33.8	19,929.3 4,561.8 9,613.7 4,269.2 306.7 1,157.9	383.1 253.6 29.9 50.6 (S) 40.2
(S) (S) (Z) (S)	216.9 182.6 23.6 10.7	(S) (S) (Z) (S)	(S) (S) (S) (Z)	81.5 69.9 (S) (S)	(S) (S) (Z) (S)	(S) (S) (Z) (S)	159.8 142.7 (S) 14.3	34.2 31.7 (Z) (S)
80.6 69.6 (S) (S)	7,775.7 7,294.5 448.2 33.0	405.5 386.1 19.4 (Z)	268.4 243.7 23.5 (S)	1,833.8 1,623.1 207.7 (S)	363.8 354.8 9.0 (Z)	153.1 109.3 42.9 (S)	6,683.0 6,474.0 202.2 (S)	795.7 789.1 6.6 (Z)
1,416.6 171.7 (S) 80.4 68.0	7,192.4 772.6 62.8 362.1 347.8	784.2 74.1 (S) (S) 32.5	837.1 105.2 (Z) (S) 96.4	6,781.2 105.2 (Z) 8.8 (S)	1,792.0 14.4 (Z) (S) 21.3	574.1 22.7 (S) (S) 21.3	18,626.7 285.0 2.4 113.5 169.0	275.8 11.6 (S) 6.7 (S)
1,212.1 46.4 182.7 983.0	6,084.1 139.5 731.1 5,213.5	688.7 7.8 112.3 568.6	716.8 34.6 94.9 587.3	6,609.8 107.1 437.9 6,064.7	1,692.2 264.5 870.9 556.9	546.2 55.0 55.0 486.6	17,546.3 886.0 3,910.4 12,747.9	262.4 140.0 55.1 67.3
28.8 (S) (Z) 16.8	335.6 250.5 34.2 50.9	21.4 (S) (S) (S)	110.6 102.6 (Z) (S)	66.2 36.9 (S) 23.0	76.9 75.3 (Z) (S)	(S) (S) (Z) (S)	776.9 512.1 173.2 91.6	(S) 32 (Z) (Z)
(S) (Z) (S) (Z)	(S) (Z) (S) (S)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	18.5 6.5 12.0 (Z)	(Z) 35 (Z) 36 (Z) 37 (Z) 38
1,497.2 411.1 1,045.7 27.6	14,968.1 7,870.2 6,055.5 920.4	1,189.8 506.6 617.8 59.2	1,105.5 444.5 625.0 18.5	8,615.0 2,233.6 6,094.7 200.4	2,155.8 1,543.4 533.8 67.2	727.3 188.2 515.7 18.1	25,309.7 11,268.0 12,825.7 1,085.9	1,071.4 945.9 68.3 56.9
34.1 425.9 147.6 507.5 329.5	420.8 4,434.1 2,032.8 4,560.5 1,742.4	43.8 553.6 90.2 274.5 140.0	9.0 605.4 181.6 217.0 60.0	164.4 5,005.8 913.2 1,514.7 823.1	21.1 1,579.3 213.6 229.6 21.7	12.3 225.7 65.5 234.4 178.3	477.3 12,225.2 4,961.0 5,127.0 1,170.5	31.3 167.8 269.5 490.4 67.5
(S) 11.2 38.8	21.2 333.5 1,423.0	(S) 11.1 73.3	(Z) 7.8 24.7	7.4 18.7 167.8	(S) (S) 83.6	(Z) (S) 10.4	84.1 344.6 920.1	(Z) 19.2 25.8
(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z) (Z)	(Z) 52 53 54 55 56 (Z) 57 58 59 60

Table 14. Truck Miles by Body Type: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

	Vehicular and operational characteristics	Body type							
		Public utility truck	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
1	Total	1,379.0	695.8	890.1	1,265.0	803.5	1,488.3	88.6	784.4
2	Relative standard error (percent)	5.9	6.9	6.6	5.1	6.7	4.8	15.8	5.7
	MAJOR USE								
3	Agriculture	9.2	21.9	3.1	13.0	(S)	36.1	2.1	(S)
4	Forestry and lumbering	(S)	3.5	(S)	844.5	(S)	33.2	(S)	(S)
5	Mining and quarrying	(S)	80.7	(S)	5.8	(Z)	58.9	(S)	492.4
6	Construction	148.2	207.0	11.7	38.8	(S)	724.1	(S)	78.1
7	Manufacturing	3.8	74.4	(S)	14.3	17.0	33.3	21.0	35.9
8	Wholesale trade	(S)	16.3	8.2	28.2	33.7	39.7	23.5	(S)
9	Retail trade	(S)	64.9	253.5	10.0	32.9	99.3	2.8	32.6
10	For-hire transportation	(S)	123.7	151.3	276.6	680.7	(S)	11.3	69.0
11	Utilities	1,155.6	24.1	(S)	18.1	(S)	262.3	(S)	16.4
12	Services	29.2	65.9	417.5	(S)	24.8	174.6	5.3	22.3
13	Daily rental	2.8	9.3	(S)	(S)	(S)	(S)	(Z)	(S)
14	Personal transportation	(S)	(S)	(S)	(S)	(S)	7.4	(S)	(Z)
15	Other	(Z)	(S)	(Z)	(S)	(S)	(Z)	(S)	(S)
16	Not in use	(S)	(S)	1.6	(S)	(S)	(S)	6.5	(S)
17	Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)
	ANNUAL MILES¹								
18	Less than 5,000	121.2	36.7	91.1	28.7	3.0	52.2	7.5	18.2
19	5,000 to 9,999	360.4	57.3	161.8	44.8	12.1	234.0	8.5	57.9
20	10,000 to 19,999	541.0	159.9	243.9	126.4	22.9	545.5	17.4	203.7
21	20,000 to 29,999	214.3	94.5	173.9	121.4	33.4	328.1	9.2	165.4
22	30,000 to 49,999	60.3	159.8	106.2	292.7	95.4	259.2	18.1	157.3
23	50,000 to 74,999	48.5	90.6	96.7	314.7	314.7	67.2	9.4	120.9
24	75,000 or more	(S)	97.0	(S)	336.3	322.0	(S)	(S)	61.0
	RANGE OF OPERATION								
25	Local	1,041.8	409.8	748.6	646.9	88.7	1,074.0	38.8	313.8
26	Short-range (less than 200 miles)	187.7	138.0	88.0	472.0	204.9	289.2	19.4	298.8
27	Long-range (200 miles or more)	46.7	43.3	(S)	74.9	509.4	25.6	(S)	24.7
28	Off-the-road	102.7	104.7	47.1	71.1	(S)	99.5	22.3	147.1
29	Not reported	(S)	(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)
	BASE OF OPERATION								
	Percentage of miles traveled outside base-of-operation								
	State:								
30	Less than 25 percent	1,142.5	581.5	640.8	974.7	129.0	1,251.5	62.0	575.2
31	25 to 49 percent	46.3	40.4	26.3	92.4	36.0	49.9	(Z)	50.2
32	50 to 74 percent	54.8	20.8	26.9	53.9	228.2	43.2	(S)	32.5
33	75 to 100 percent	36.0	19.5	27.3	32.4	336.1	37.7	(S)	52.6
34	Not reported	99.5	33.6	168.9	111.6	74.1	105.9	9.7	73.9
	VEHICLE SIZE								
35	Light	632.1	78.8	576.1	19.1	13.1	1,080.6	(S)	144.7
36	Medium	342.5	112.9	235.5	30.7	41.7	309.9	6.5	133.2
37	Light-heavy	261.7	89.3	36.8	81.3	(S)	64.7	6.4	98.7
38	Heavy-heavy	142.8	414.8	41.7	1,133.8	744.1	33.1	75.1	407.9
	AVERAGE WEIGHT (POUNDS)								
39	Less than 6,001	149.6	4.7	92.7	(S)	(S)	314.7	(S)	20.0
40	6,001 to 10,000	482.5	74.1	483.4	9.5	9.4	765.9	(S)	124.5
41	10,001 to 14,000	173.3	53.7	174.8	13.0	25.2	190.5	(S)	49.9
42	14,001 to 16,000	76.1	25.3	36.9	9.4	(S)	52.0	4.2	33.2
43	16,001 to 19,500	93.1	33.9	23.9	8.3	(S)	67.5	(S)	50.1
44	19,501 to 26,000	261.7	89.3	36.8	77.9	(S)	64.7	6.4	95.6
45	26,001 to 33,000	80.9	76.8	9.2	41.8	(S)	23.6	9.4	62.9
46	33,001 to 40,000	28.5	65.7	11.6	33.5	(S)	(S)	5.2	51.4
47	40,001 to 50,000	19.9	95.4	8.1	72.6	59.6	2.7	21.7	73.3
48	50,001 to 60,000	.8	46.7	(S)	65.1	221.4	(S)	8.6	39.4
49	60,001 to 80,000	(S)	123.2	(S)	884.1	448.1	(S)	28.5	164.4
50	80,001 to 100,000	(S)	(S)	39.8	(S)	(Z)	(S)	18.5	(S)
51	100,001 to 130,000	(Z)	(S)	(S)	(S)	(Z)	(Z)	(S)	(Z)
52	130,001 or more	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
53	Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
	TOTAL LENGTH (FEET)								
54	Less than 7.0	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
55	7.0 to 9.9	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
56	10.0 to 12.9	11.7	(S)	23.6	(Z)	(S)	27.5	(S)	(S)
57	13.0 to 15.9	81.9	14.1	48.7	(S)	(S)	111.8	(S)	20.8
58	16.0 to 19.9	606.7	65.8	418.9	27.0	(S)	857.5	(S)	102.0
59	20.0 to 27.9	487.5	194.4	359.9	126.9	41.3	434.8	4.7	275.1
60	28.0 to 35.9	131.3	219.6	26.9	85.0	12.3	43.3	(S)	148.8
61	36.0 to 40.9	20.5	12.4	(S)	48.7	(S)	(S)	6.5	26.7
62	41.0 to 44.9	14.3	13.7	(Z)	37.9	(S)	(S)	(S)	19.1
63	45.0 or more	25.2	174.4	5.1	933.9	734.6	(S)	70.1	191.4
64	Not reported	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

See footnotes at end of table.

Body type-Con.									Relative standard error of estimate (percent) for total	
Cargo container chassis	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported		
309.9 10.9	1,706.4 4.6	856.2 5.4	6,810.3 2.2	6,609.5 2.5	1,035.3 6.4	620.2 4.9	377.5 10.6	97.6 (Z)	.7 (Z)	1 2
14.3 (S) (Z) (S) 40.9	1,121.1 (S) (S) 12.5 8.0	22.5 (Z) (S) 95.2 57.7	368.4 71.5 568.6 212.6 3,179.7 289.8 228.5 636.4	585.7 (S) 25.3 3.7 94.4 532.9 139.0 51.1	185.7 (Z) 44.7 17.6 (S) 147.9 40.0	4.0 (S) (S) 17.7 39.7	(Z) (Z) (Z) (Z)	(Z) (Z) (Z) (Z)	3.7 10.4 13.5 3.3 4.8	3 4 5 6 7
70.1 27.3 117.1 (S) 10.3	16.6 21.7 507.9 (Z) (S)	(S) 7.0 152.8 49.2 455.1	86.4 102.5 1,688.4 92.5 254.4	1,077.8 988.2 2,350.1 80.1 131.6	73.7 44.7 459.0 (S) 8.8	7.4 (S) (S) (S) (S)	(S) (S) (S) (S)	(Z) (Z) (Z) (Z)	4.8 4.9 1.8 8.1 5.5	8 9 10 11 12
(S) (Z) (Z) (Z) (Z)	(S) (S) (S) (S) (Z)	(S) (Z) (S) (S) (Z)	116.4 28.5 (S) 13.1 (Z)	43.5 (S) (S) (S) (Z)	(Z) (S) (Z) (Z)	(S) (S) (S) (S)	(S) (S) (S) (S)	(Z) (Z) (Z) (Z)	6.5 1.4 32.0 24.8 79.5	13 14 15 16 17
4.8 7.9 29.0 56.7 107.7 51.8 67.9 91.8	244.6 143.4 151.7 199.3 215.1 192.5 322.9 533.6	19.0 64.0 1,107.6 870.1 590.9 1,279.4 1,254.8 62.5	364.9 662.1 273.0 655.5 56.8 866.2 1,233.6 1,271.4	95.6 32.0 90.7 71.7 141.8 49.4 228.8 2,886.5	9.9 90.7 24.2 282.5 61.2 66.4 (S) 25.5	17.1 15.2 120.1 105.4 4.5 93.4	(S) (S) (S) (S) (S)	(Z) (Z) (Z) (Z)	2.0 1.7 1.4 3.2 6.0 2.8	18 19 20 21 22 23 24
109.7 128.1 70.8 1.2 (Z)	656.4 592.2 324.3 133.5 (Z)	758.8 69.5 (S) 26.3 (Z)	4,564.3 1,527.2 133.0 576.7 (S)	2,898.1 2,509.2 944.0 258.3 (Z)	280.0 535.7 192.2 27.5 (Z)	569.4 24.2 (S) 25.2 (Z)	147.3 120.1 105.4 4.5 (Z)	(S) (Z) (Z) (Z)	1.0 2.9 2.8 4.7 10.0	25 26 27 28 29
159.7 26.5 51.0 54.1 16.7	1,032.5 168.1 168.2 132.1 205.5	750.0 (S) 12.2 11.2 79.8	5,370.9 293.4 329.1 195.2 621.7	4,104.1 732.3 738.2 589.9 495.0	651.8 118.1 115.2 80.8 69.4	563.5 (S) 4.0 7.7 44.5	203.2 27.0 72.1 41.5 33.6	(S) (Z) (Z) (Z)	1.0 4.7 4.5 3.7 2.9	30 31 32 33 34
19.1 44.6 37.9 208.3	29.2 100.4 213.8 1,362.9	13.3 68.8 124.2 650.0	394.8 632.2 604.7 5,178.7	52.7 325.9 701.9 5,529.0	9.1 29.1 56.1 941.1	(S) 1.1 14.1 603.9	56.4 97.2 63.2 160.8	(Z) (S) (Z) (Z)	.9 3.7 2.5 .7	35 36 37 38
(S) 18.7 13.1 10.3 21.2	3.5 25.8 30.0 33.2 37.2	(S) 9.1 22.7 15.9 30.2	71.8 323.0 230.2 151.3 250.8	5.8 45.4 89.8 81.8 154.4	(S) (S) (S) (S) 16.1	(Z) (S) (S) (S) (S)	(S) 37.8 35.4 42.8 18.7	(Z) (Z) (Z) (Z) (Z)	1.0 3.6 5.5 6.7 7.6	39 40 41 42 43
37.9 19.1 (S) 15.0 29.8	213.8 105.2 140.0 178.3 51.9	124.2 136.5 320.2 207.9 118.7	604.7 382.0 228.4 942.9 520.4	701.9 397.6 12.3 377.5 168.9	56.1 25.2 12.3 46.6 27.3	14.1 24.3 33.1 171.4 188.8	(S) 24.3 40.4 62.4 (S)	(Z) (Z) (Z) (Z)	2.5 2.5 3.1 2.2 2.6	44 45 46 47 48
133.9 (Z) (Z) (S) (Z)	911.0 40.9 8.6 (Z)	40.3 (S) (Z) (Z)	2,806.6 153.5 33.9 19.2 (Z)	4,134.3 185.3 17.2 21.2 (Z)	789.2 23.2 (S) (Z)	185.9 (S) (Z) (Z)	(S) (S) (Z) (Z)	(Z) (Z) (Z) (Z)	1.0 6.8 14.7 16.5 85.6	49 50 51 52 53
(Z) (Z) (S) (S) 20.2	(Z) (Z) (S) (S) 43.0	(Z) (S) (S) (S) 37.9	(Z) (S) 24.5 92.8 774.9	(Z) (S) 13.1 37.7 212.7	(Z) (S) (S) 4.9 24.9	(Z) (S) (S) 16.5 21.7	(Z) (S) (S) 16.5 80.5	(Z) (Z) (Z) (Z) (Z)	71.7 22.1 6.1 2.6 1.4	54 55 56 57 58
62.1 22.9 4.8 (S) 191.1	414.8 144.7 8.4 53.0 1,034.5	306.7 424.7 48.6 (S) (Z)	2,511.9 683.3 433.7 508.3 1,780.9	1,337.4 323.9 55.1 141.4 4,485.4	85.0 52.4 7.1 21.5 (S)	225.4 288.5 57.7 12.4 8.9	48.6 44.6 24.5 19.8 142.9	(S) (Z) (Z) (Z) (Z)	2.9 4.0 6.1 4.3 8.8	59 60 61 62 63
										88.3

Table 14. Truck Miles by Body Type: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Body type							
		Public utility truck	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
YEAR MODEL									
1 1983 -----	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
2 1982 -----	56.1	52.2	50.4	17.1	53.1	84.4	(S)	(S)	83.9
3 1981 -----	91.9	78.5	46.3	58.9	17.7	153.8	(S)	(S)	170.5
4 1980 -----	138.5	58.6	49.7	98.7	22.4	145.1	(S)	(S)	73.0
5 1979 -----	193.7	72.2	92.8	176.1	111.0	229.2	6.4	(S)	127.5
6 1978 -----	127.1	50.5	90.2	101.0	137.5	168.9	(S)	(S)	87.3
7 1977 -----	180.9	90.3	81.4	137.7	156.0	115.3	11.4	(S)	51.2
8 1976 -----	94.7	40.7	79.8	61.6	61.9	109.6	4.8	(S)	38.4
9 1975 -----	68.9	47.1	69.0	65.1	17.4	68.3	6.5	(S)	51.7
10 1974 -----	72.0	30.0	56.2	101.1	58.2	98.0	7.2	(S)	24.7
11 1973 -----	65.0	28.8	61.1	164.3	77.4	82.7	3.8	(S)	29.2
12 Pre-1973 -----	284.1	147.1	212.9	269.7	91.0	231.7	33.1	(S)	47.0
13 Not reported -----	(S)	(S)	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)
VEHICLE ACQUISITION									
14 Purchased new -----	1,108.4	468.3	406.7	617.7	584.7	1,037.5	43.6	(S)	613.6
15 Purchased used -----	162.2	194.4	429.7	594.7	134.5	344.2	39.4	(S)	128.5
16 Leased from someone else -----	100.2	(S)	18.7	23.3	49.6	93.4	(S)	(S)	26.7
17 Not reported -----	8.2	8.0	35.0	29.2	34.7	13.2	2.3	(S)	15.6
LEASE CHARACTERISTICS²									
18 Leased without driver -----	96.1	(S)	18.2	22.8	37.8	85.8	(S)	(S)	23.7
19 Leased with driver -----	(S)	(S)	(S)	(S)	(Z)	(Z)	(S)	(S)	(Z)
20 Leased with owner-operator -----	(S)	(Z)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)
21 Provisions of lease -----	91.0	(S)	18.7	21.7	42.9	91.0	(S)	(S)	25.7
22 Financing (no maintenance) -----	79.8	(S)	17.3	15.0	31.3	79.0	(S)	(S)	16.5
23 Financing (full maintenance) -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
24 Other -----	(S)	(S)	(S)	5.2	(S)	9.7	(S)	(S)	(S)
OPERATOR CLASSIFICATION									
25 Not for hire:									
26 Private owner or individual -----	1,373.8	564.1	732.5	974.0	118.8	1,470.0	67.8	(S)	683.7
27 Motor carrier -----	5.2	131.5	155.1	266.2	684.7	18.2	20.8	(S)	100.7
28 Owner-operator -----	(S)	100.8	101.2	139.7	615.7	(S)	18.2	(S)	67.4
29 Daily rental -----	(S)	21.1	50.1	141.7	63.5	(S)	(S)	(S)	29.5
30 Mixed—for hire/not for hire -----	(Z)	9.6	(S)	(S)	(S)	(S)	(S)	(S)	(Z)
31 For-hire interstate -----	(Z)	60.4	44.4	109.9	638.0	(S)	(S)	(S)	37.1
32 Exempt carrier -----	3.8	51.6	27.1	67.9	(S)	40.9	(S)	(S)	18.6
33 Contract carrier -----	(S)	52.0	36.7	92.9	181.2	(S)	(S)	(S)	45.6
34 Common carrier -----	(S)	56.0	90.8	88.9	376.9	(S)	(S)	(S)	57.4
35 For-hire intrastate -----	(S)	46.4	49.6	117.2	23.7	(S)	(S)	(S)	47.9
36 For-hire local -----	5.8	19.1	133.8	78.4	3.9	9.8	7.9	(S)	46.1
PRODUCTS CARRIED									
37 Farm products -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
38 Live animals -----	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)
39 Mining products -----	(Z)	(S)	(S)	(Z)	(S)	(S)	(S)	(S)	44.8
40 Logs and other forest products -----	7.2	(S)	20.5	(Z)	1,038.5	(S)	(Z)	(S)	(S)
41 Lumber and fabricated wood products -----	(S)	(S)	(S)	92.3	(S)	6.0	(S)	(S)	(Z)
42 Processed foods -----	(Z)	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)	(S)
43 Textile mill products -----	(Z)	(S)	(Z)	(S)	(S)	(S)	(S)	(S)	(Z)
44 Building materials -----	16.6	81.3	(S)	(S)	(S)	(S)	37.1	(S)	7.7
45 Household goods -----	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(Z)
46 Furniture or hardware -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(Z)
47 Paper products -----	(Z)	(Z)	(Z)	(S)	(S)	(Z)	(Z)	(S)	(Z)
48 Chemicals -----	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)	28.5
49 Petroleum -----	(S)	(S)	(S)	(S)	(S)	(S)	39.2	(S)	143.6
50 Plastics and/or rubber -----	(S)	(S)	(S)	(Z)	(S)	(S)	24.5	(S)	(Z)
51 Primary metal products -----	10.4	24.9	(S)	51.8	(S)	3.9	(S)	(S)	9.1
52 Fabricated metal products -----	25.4	14.0	(S)	(S)	(S)	(S)	16.0	(S)	(S)
53 Machinery -----	109.4	218.0	10.0	(S)	(S)	(S)	44.0	1.6	235.5
54 Transportation equipment -----	6.6	32.1	768.6	(S)	789.0	42.2	13.5	3.8	(S)
55 Scrap, refuse, or garbage -----	5.4	102.1	(S)	(S)	(Z)	(S)	(S)	(S)	8.6
56 Mixed cargoes -----	(S)	(S)	(S)	(S)	(Z)	(Z)	(S)	(S)	(S)
57 Craftsman's equipment -----	1,110.5	81.4	20.8	(S)	(Z)	1,217.6	(S)	(S)	193.5
58 Personal transportation -----	(S)	(S)	2.5	(S)	(S)	7.4	(S)	(S)	(Z)
59 No load carried -----	49.6	56.8	45.8	42.6	(S)	20.4	10.4	(S)	92.1
60 Not in use -----	(Z)	(S)	1.4	(Z)	(S)	(S)	(S)	(S)	(S)
61 Other -----	3.8	(S)	(S)	(S)	(S)	8.3	(S)	(S)	14.4
62 Not reported -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(Z)
HAZARDOUS MATERIALS CARRIED									
63 Hazardous materials carried -----	17.0	15.8	(S)	(S)	(S)	(S)	41.0	(S)	145.9
64 Less than 25 percent of time -----	12.3	(S)	(S)	(S)	(S)	(S)	12.2	(S)	45.1
65 25 to 49 percent of time -----	(S)	(S)	(S)	(S)	(S)	(S)	17.4	(S)	81.6
66 50 to 74 percent of time -----	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
67 75 to 100 percent of time -----	(S)	(S)	(S)	(S)	(S)	(S)	8.4	(S)	18.6
68 No percent reported -----	(Z)	(S)	(S)	(S)	(S)	(S)	(Z)	(S)	(Z)
69 Types of hazardous materials ² -----	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
70 Flammables or combustibles -----	12.8	(S)	(S)	(S)	(S)	(S)	37.5	(S)	52.6
71 Acids, poisons, caustics, etc. -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	39.5
72 Explosives -----	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	31.4
73 Radioactive materials -----	(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	40.6
74 Hazardous waste -----	(S)	(S)	(S)	(Z)	(S)	(Z)	(Z)	(S)	(S)
75 Hazardous materials not listed above -----	(S)	(S)	(Z)	(S)	(S)	(Z)	(Z)	(S)	(S)
76 Not reported -----	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(S)	(S)	(S)
77 No hazardous materials carried -----	1,315.4	671.8	838.0	1,224.8	773.4	1,418.3	81.9	607.2	
78 Not reported -----	46.7	8.3	48.3	34.0	30.1	29.0	(S)	31.4	

See footnotes at end of table.

Body type-Con.									Relative standard error of estimate (percent) for total	
Cargo container chassis	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported		
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	27.4	1
40.0	36.9	28.6	189.9	318.0	44.3	18.8	(S)	(Z)	6.2	2
31.1	74.8	46.9	343.2	692.5	120.8	37.1	46.5	(Z)	4.3	3
35.8	167.1	68.8	433.6	965.5	138.5	61.0	20.0	(Z)	4.0	4
33.5	153.8	157.1	791.9	1,097.3	184.2	76.4	60.2	(Z)	2.9	5
51.1	123.3	75.4	681.3	792.8	136.9	93.4	(S)	(Z)	3.0	6
31.3	169.9	81.8	548.4	694.0	93.9	61.5	30.9	(Z)	3.5	7
(S)	75.4	58.4	320.3	329.1	44.9	24.8	(S)	(Z)	4.1	8
10.9	110.3	54.2	477.6	367.8	67.6	34.4	43.1	(Z)	4.7	9
16.2	156.3	61.6	570.2	338.4	58.1	38.7	29.3	(Z)	4.1	10
17.2	84.0	43.5	494.1	202.9	49.2	56.7	20.2	(Z)	4.1	11
38.6	549.5	179.4	1,942.0	805.2	94.2	117.2	90.2	(S)	2.1	12
(Z)	(S)	(S)	17.9	(S)	(S)	(S)	(Z)	(Z)	21.0	13
202.5	692.1	547.2	3,488.6	4,594.7	698.1	461.3	197.0	(Z)	1.3	14
100.4	881.4	248.9	3,035.6	1,358.9	204.7	125.1	145.5	(S)	1.5	15
7.0	86.2	38.1	156.8	555.9	129.3	27.3	20.2	(S)	5.6	16
(Z)	46.7	22.0	129.3	100.0	(S)	6.5	(S)	(Z)	7.9	17
5.5	54.6	33.8	120.1	453.1	107.1	32.2	(S)	(Z)	6.9	18
(Z)	(S)	(Z)	(S)	32.1	(S)	(Z)	(S)	(Z)	25.4	19
(S)	24.9	(S)	36.1	70.5	(S)	(S)	(S)	(S)	7.7	20
7.0	63.5	38.1	138.2	511.8	118.6	31.2	(S)	(S)	6.2	21
(S)	34.2	36.7	94.1	292.9	53.9	28.2	(S)	(S)	8.6	22
(S)	(S)	(S)	16.3	53.8	(S)	(S)	(S)	(S)	20.6	23
(S)	26.4	(S)	27.8	165.1	46.8	(S)	(S)	(S)	5.7	24
186.7	1,122.8	699.2	4,886.8	4,195.1	572.0	612.3	226.6	(S)	.8	25
123.0	582.2	156.2	1,879.6	2,412.5	463.3	(S)	150.9	(S)	1.4	26
71.3	223.0	123.0	897.9	2,010.5	414.0	(S)	110.2	(S)	1.5	27
45.5	331.7	29.8	841.5	354.8	49.0	(S)	38.1	(S)	3.7	28
(S)	(S)	(S)	117.4	43.5	(Z)	(S)	(S)	(S)	6.5	29
(Z)	22.6	(Z)	22.8	(S)	(S)	(Z)	(Z)	(Z)	15.8	30
77.7	316.1	9.6	497.4	1,548.8	311.3	(S)	57.0	(Z)	1.5	31
(S)	257.6	65.1	322.8	337.7	28.1	20.9	28.8	(S)	3.5	32
54.4	98.0	37.8	593.4	418.8	85.1	(S)	53.4	(S)	3.0	33
37.0	190.3	35.9	788.3	1,512.6	298.5	7.6	40.1	(S)	2.3	34
18.9	229.1	21.3	648.3	692.1	127.1	(S)	43.0	(S)	3.1	35
34.0	66.7	114.5	796.7	168.3	37.2	13.8	40.0	(S)	8.7	36
19.2	1,529.7	(S)	331.2	591.6	175.8	(Z)	(S)	(Z)	4.5	37
(S)	12.7	(Z)	13.1	(S)	(S)	(Z)	(S)	(Z)	8.8	38
(Z)	(S)	(Z)	781.2	164.2	24.8	(S)	(S)	(Z)	8.1	39
(Z)	(S)	(Z)	125.7	(S)	(Z)	(Z)	(Z)	(Z)	10.9	40
(S)	(S)	(S)	57.7	(Z)	(Z)	(Z)	(Z)	(Z)	8.8	41
75.8	18.2	(S)	30.6	266.0	147.9	(Z)	20.7	(S)	4.3	42
23.5	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	9.6	43
8.5	12.9	(S)	4,614.9	23.6	418.0	614.2	(S)	(S)	4.2	44
(S)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	7.5	45
(S)	(S)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	9.0	46
(S)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	11.6	47
19.7	24.1	(Z)	87.5	1,331.8	160.1	(Z)	(Z)	(Z)	7.5	48
(S)	(S)	(Z)	29.3	3,649.2	13.8	(S)	(S)	(Z)	5.8	49
(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)	(Z)	15.4	50
(Z)	(Z)	(Z)	24.7	(S)	(Z)	(Z)	(S)	(Z)	9.2	51
(S)	(S)	(Z)	26.4	(S)	(Z)	(Z)	(S)	(Z)	9.9	52
7.6	(S)	(S)	30.6	(S)	(S)	(Z)	(S)	(Z)	6.9	53
4.1	(S)	(S)	33.1	(S)	(S)	(Z)	(S)	(Z)	8.6	54
9.3	2.1	828.6	461.6	137.3	10.5	(Z)	(S)	(Z)	7.8	55
85.6	(Z)	(Z)	(S)	(S)	(S)	(Z)	(S)	(Z)	4.6	56
(S)	(Z)	(Z)	(S)	(S)	(Z)	(S)	(S)	(Z)	4.2	57
(S)	84.5	(S)	29.6	(S)	(S)	(Z)	(S)	(Z)	1.4	58
(S)	(S)	(S)	29.9	143.4	46.8	(S)	(S)	(Z)	4.4	59
(S)	(S)	(Z)	6.7	(S)	(Z)	(S)	(S)	(Z)	31.7	60
(S)	(S)	(Z)	24.9	236.3	(S)	(Z)	(S)	(Z)	10.4	61
(Z)	(Z)	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(Z)	39.6	62
45.7	75.9	13.3	166.6	4,314.8	112.8	(S)	(S)	(Z)	3.0	63
37.9	72.9	(S)	138.0	409.2	57.4	(Z)	(S)	(Z)	3.9	64
7.8	2.9	(S)	(S)	1,321.8	29.3	(S)	(S)	(Z)	8.3	65
(Z)	(Z)	(S)	(S)	650.3	(S)	(Z)	(S)	(Z)	8.6	66
(Z)	(Z)	(Z)	(S)	1,933.5	(S)	(Z)	(Z)	(Z)	4.5	67
(Z)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	73.9	68
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	69
30.9	(Z)	(S)	66.8	3,953.1	89.8	(Z)	(S)	(Z)	3.1	70
29.8	19.1	(S)	24.2	891.2	36.6	(S)	(S)	(Z)	3.1	71
(S)	(S)	(Z)	(S)	26.2	(Z)	(Z)	(S)	(Z)	6.9	72
(S)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	11.1	73
(S)	(Z)	(Z)	65.1	210.7	(S)	(Z)	(Z)	(Z)	7.2	74
(S)	26.4	(Z)	33.9	266.9	(S)	(Z)	(Z)	(Z)	6.5	75
(S)	(S)	(S)	11.2	900.5	(S)	(Z)	(S)	(Z)	28.4	76
255.9	1,548.0	820.6	6,439.7	2,140.3	900.5	605.5	367.3	(S)	1.1	77
(S)	82.5	22.4	204.0	152.4	(S)	14.1	7.9	(Z)	1.8	78

Table 14. Truck Miles by Body Type: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Body type							
		Public utility truck	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
TRUCK FLEET SIZE³									
1	1	311.7	102.4	489.4	358.7	159.5	350.6	30.0	138.7
2	2 to 5	99.6	131.6	235.7	307.5	46.7	268.7	8.5	94.3
3	6 to 19	204.0	206.0	140.9	341.2	20.6	367.6	20.0	245.6
4	20 or more	763.7	255.8	24.0	257.6	576.6	501.4	30.0	305.9
MILES PER GALLON									
5	Less than 5	247.9	147.0	34.1	458.4	348.6	34.2	30.0	184.8
6	5 to 6.9	289.6	275.4	186.0	590.3	360.9	218.4	35.7	271.6
7	7 to 8.9	389.3	142.6	228.4	65.5	16.0	368.2	6.2	164.8
8	9 to 11.9	229.3	68.2	209.6	38.4	13.2	606.8	.9	71.0
9	12 to 14.9	75.2	17.3	64.0	7.0	(S)	124.4	(S)	(S)
10	15 to 19.9	26.7	(S)	(S)	(S)	(S)	56.9	(S)	(S)
11	20 or more	6.8	(S)	(Z)	(S)	(Z)	(S)	(Z)	(Z)
12	Not reported	114.2	43.2	137.2	100.2	44.1	74.1	15.5	65.4
EQUIPMENT TYPE									
13	Transmission	1,379.0	695.8	890.1	1,265.0	803.5	1,488.3	88.6	784.4
14	Manual	990.4	667.0	755.0	1,226.2	734.9	1,061.4	84.9	685.1
15	Automatic	362.8	24.1	(S)	(S)	32.0	396.5	2.6	74.6
16	Not reported	25.9	(S)	66.1	27.9	36.6	30.4	(S)	24.6
17	Braking system	1,379.0	695.8	890.1	1,265.0	803.5	1,488.3	88.6	784.4
18	Hydraulic	299.2	83.2	185.9	71.0	11.2	520.7	9.7	112.6
19	Hydraulic (power)	858.3	182.8	513.2	109.7	56.6	861.0	(S)	231.9
20	Air	185.0	417.3	105.6	1,044.8	698.6	50.2	75.4	404.7
21	Not reported	36.5	12.6	85.4	39.5	36.0	56.4	(S)	35.1
22	Power steering ²	863.8	562.7	594.6	823.4	664.3	1,001.8	38.6	643.2
23	Air conditioning ²	74.9	193.9	240.9	396.0	412.4	305.7	12.0	282.3
24	Engine retarder ²	22.0	101.2	33.6	323.0	33.4	27.3	(S)	96.8
25	Reflective materials ²	271.6	82.8	162.3	170.0	177.2	211.4	3.2	99.6
FUEL CONSERVATION EQUIPMENT²									
26	Aerodynamic features	4.0	(S)	20.3	17.5	(S)	(S)	(S)	7.1
27	Axle or drive ratio	89.3	152.4	78.4	188.2	244.8	137.0	(S)	127.2
28	Fuel economy engine	31.4	201.2	44.5	421.0	353.5	51.7	13.5	182.7
29	Radial tires	177.1	305.6	144.6	584.3	638.6	354.7	32.6	311.5
30	Road speed governor	200.4	289.7	80.9	406.0	354.1	71.4	28.1	330.6
31	Variable fan drives	67.4	182.6	72.6	319.8	443.6	89.0	14.1	177.4
32	Other fuel conservation devices	11.9	(S)	18.7	49.7	54.9	18.3	(S)	12.2
33	Not reported	918.9	206.5	596.7	381.2	97.4	939.8	38.9	244.7
MAINTENANCE²									
General maintenance:									
34	Owner	155.7	156.9	422.8	614.0	116.3	411.4	18.0	184.9
35	Company's maintenance facilities	891.2	463.8	319.0	501.7	476.4	745.2	39.8	455.7
36	Dealership's service department	178.5	76.8	73.0	112.6	65.6	154.6	12.9	88.6
37	Leasing company	(S)	(S)	(Z)	11.7	49.8	(S)	(S)	(S)
38	Independent garage	385.6	81.7	48.1	179.5	91.5	309.1	10.5	128.3
39	Component distributorship	8.4	(S)	(Z)	(S)	(S)	(S)	(Z)	3.2
40	Other	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(S)
41	Not reported	27.1	(S)	114.9	54.9	79.1	45.5	(S)	46.6
Major overhauls:									
42	Owner	61.5	38.8	248.9	177.1	45.5	190.5	(S)	63.3
43	Company's maintenance facilities	736.4	261.1	219.3	253.2	411.1	519.7	24.0	240.3
44	Dealership's service department	264.9	142.3	50.2	276.0	103.1	219.8	14.3	168.3
45	Leasing company	(S)	(S)	(Z)	12.0	49.8	12.2	(S)	(S)
46	Independent garage	294.2	131.7	102.3	339.5	119.1	308.6	9.9	150.8
47	Component distributorship	38.2	29.5	(S)	25.1	41.6	8.3	(S)	8.4
48	Other	(S)	(S)	(S)	(Z)	11.7	(S)	(S)	(S)
49	Not reported	183.5	126.0	332.2	278.8	127.2	330.6	27.4	197.5
ENGINE TYPE AND SIZE									
50	Engine	1,379.0	695.8	890.1	1,265.0	803.5	1,488.3	88.6	784.4
51	Gasoline	1,282.8	281.2	801.1	204.9	63.7	1,337.4	17.3	346.0
52	Diesel	72.2	407.9	84.7	1,064.3	737.3	96.9	70.8	433.7
53	LPG or other	22.3	4.6	(S)	(S)	(S)	49.2	(S)	4.7
54	Not reported	(S)	(S)	(S)	(S)	(Z)	4.8	(S)	(Z)
55	Cylinders	1,379.0	695.8	890.1	1,265.0	803.5	1,488.3	88.6	784.4
56	4	9.9	(S)	(S)	(S)	7.8	27.0	(S)	(S)
57	6	303.7	276.6	104.7	872.2	655.4	218.5	53.9	296.9
58	8	1,060.7	408.0	781.3	364.0	139.6	1,234.5	33.6	476.0
59	Other	(Z)	(S)	(S)	(Z)	(Z)	(Z)	(S)	(S)
60	Not reported	4.8	7.3	3.6	(S)	(S)	6.2	(S)	(S)
61	Cubic inch displacement	1,377.3	693.6	887.8	1,263.9	803.5	1,483.5	88.6	784.4
62	Gasoline engines	1,282.8	281.2	801.1	204.9	63.7	1,337.4	17.3	346.0
63	Less than 200	(S)	(S)	(Z)	(Z)	(Z)	(S)	(Z)	(Z)
64	200 to 299	161.1	13.2	33.2	15.6	4.5	136.8	(S)	10.2
65	300 to 349	251.7	32.7	61.5	35.7	(S)	161.5	(S)	20.9
66	350 to 399	725.8	158.4	528.4	92.4	21.5	772.3	3.5	219.6
67	400 or more	104.0	56.9	123.9	36.7	22.0	200.5	9.5	83.5
68	Not reported	37.0	19.0	54.1	24.4	(S)	54.1	(S)	(S)
69	Diesel engines	72.2	407.9	84.7	1,054.3	737.3	96.9	70.8	433.7
70	Less than 400	7.0	26.1	11.0	27.7	15.7	23.8	15.7	12.0
71	400 to 599	37.0	83.1	18.4	120.7	497.8	29.1	10.4	127.3
72	600 to 799	24.0	135.9	13.6	261.6	47.8	15.6	16.0	96.2
73	800 or more	2.8	125.0	25.1	510.4	120.1	7.7	19.8	143.3
74	Not reported	(S)	37.8	16.7	134.0	55.8	20.7	8.9	54.8
75	Other engines	22.3	4.6	(S)	(S)	(S)	49.2	(S)	4.7
76	Less than 400	20.9	3.4	(S)	(S)	(Z)	40.5	(Z)	(S)
77	400 or more	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)
78	Not reported	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)

See footnotes at end of table.

Body type-Con.									Relative standard error of estimate (percent) for total	
Cargo container chassis	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported		
102.2	526.7	140.7	1,893.9	956.5	100.2	40.6	100.2	(Z)	1.0	1
55.8	436.9	160.6	1,413.7	1,072.6	83.9	53.2	67.4	(S)	3.5	2
50.1	427.9	268.8	1,518.6	1,584.1	177.5	195.7	110.1	(Z)	3.6	3
101.8	314.9	291.1	1,983.9	2,996.3	673.8	330.7	99.8	(Z)	2.2	4
92.8	547.9	365.3	1,995.9	1,765.5	449.1	339.7	54.4	(Z)	1.8	5
141.9	784.0	274.4	2,953.3	3,892.5	506.3	202.5	177.7	(Z)	1.6	6
28.6	158.0	84.9	855.8	483.7	44.4	36.1	74.9	(S)	4.2	7
16.1	91.8	40.0	453.1	165.9	16.9	(S)	34.6	(Z)	2.5	8
11.8	17.4	22.2	141.1	32.2	(S)	(S)	(S)	(Z)	2.4	9
(S)	(S)	(S)	14.7	(S)	(Z)	(S)	(S)	(Z)	2.9	10
(Z)	(S)	(S)	(S)	(S)	(S)	(S)	(S)	(Z)	4.1	11
(S)	102.1	68.4	395.6	267.6	(S)	32.4	15.4	(Z)	3.6	12
309.9	1,706.4	856.2	6,810.3	6,609.5	1,035.3	620.2	377.5	(S)	.7	13
286.2	1,586.7	622.3	6,393.3	6,354.5	1,009.7	584.0	304.1	(S)	1.1	14
22.2	39.1	196.2	190.5	94.4	(S)	29.0	61.5	(Z)	1.6	15
(S)	80.6	37.8	226.5	160.6	(S)	7.2	11.8	(Z)	6.0	16
309.9	1,706.4	856.2	6,810.3	6,609.5	1,035.3	620.2	377.5	(S)	.7	17
39.3	181.7	67.7	686.8	470.5	67.6	6.5	48.4	(Z)	1.8	18
73.2	253.6	96.8	1,068.1	759.8	66.1	15.6	178.6	(S)	.9	19
195.8	1,173.7	651.9	4,796.5	5,191.4	881.4	584.7	125.8	(Z)	.7	20
(S)	97.4	39.9	268.9	187.8	(S)	13.4	24.7	(Z)	3.9	21
185.0	822.3	727.1	4,496.2	4,126.8	558.4	558.2	177.3	(Z)	1.2	22
156.2	769.2	42.4	1,807.2	3,270.6	503.7	8.8	197.8	(Z)	1.7	23
(S)	271.0	83.5	1,311.9	1,046.9	182.2	62.9	34.5	(Z)	2.2	24
56.7	135.8	126.8	685.5	990.4	93.1	67.6	64.5	(Z)	1.9	25
20.4	54.0	34.1	154.7	267.4	11.7	8.2	(S)	(Z)	2.1	26
97.7	348.6	141.2	1,140.8	2,252.6	364.7	112.9	66.0	(S)	1.4	27
110.5	508.3	266.1	2,014.1	3,204.8	571.6	247.8	68.3	(Z)	1.2	28
150.6	878.2	418.9	2,925.6	4,227.5	752.4	219.7	127.6	(Z)	1.5	29
87.3	507.8	412.5	2,360.7	2,490.8	477.7	268.2	135.0	(Z)	1.1	30
100.6	530.5	232.6	1,595.8	2,980.7	513.8	212.8	71.8	(Z)	1.2	31
37.4	46.6	31.4	205.1	620.0	54.5	29.1	(S)	(Z)	3.0	32
85.3	516.6	212.6	2,155.9	1,209.4	125.3	135.0	143.0	(Z)	1.3	33
70.7	901.0	253.4	2,957.6	1,611.2	214.2	110.0	119.7	(S)	1.2	34
143.6	559.7	549.5	3,306.4	3,951.3	701.3	521.2	135.9	(S)	1.9	35
57.8	120.0	32.4	325.0	571.4	46.1	10.5	(S)	(Z)	3.2	36
(S)	(S)	(S)	38.8	131.3	36.5	(S)	27.3	(Z)	8.1	37
86.1	245.5	101.8	896.7	1,072.3	130.6	27.8	86.2	(Z)	2.2	38
(S)	(S)	(Z)	33.7	49.8	(S)	(S)	(S)	(Z)	13.8	39
(Z)	(S)	(S)	24.6	27.3	(S)	8.9	(S)	(Z)	13.3	40
(S)	96.0	43.9	250.5	193.7	10.3	6.6	21.5	(Z)	5.4	41
14.4	227.8	95.9	1,168.4	462.3	75.0	48.7	66.9	(S)	2.9	42
82.8	277.8	359.3	2,072.5	2,564.4	459.2	375.0	97.6	(S)	2.2	43
81.9	338.1	121.8	1,004.4	1,392.7	229.4	81.9	37.5	(S)	3.2	44
(S)	(S)	(S)	32.0	125.1	(S)	(S)	27.3	(Z)	10.8	45
82.9	445.3	167.5	1,504.1	1,421.2	147.5	69.5	93.9	(Z)	2.2	46
(S)	22.3	18.1	176.6	199.4	44.8	18.3	(S)	(Z)	7.8	47
(Z)	(S)	(S)	25.0	47.2	(S)	(S)	(S)	(Z)	13.1	48
56.1	485.4	166.1	1,474.6	1,045.3	133.4	76.5	64.4	(Z)	1.5	49
309.9	1,706.4	856.2	6,810.3	6,609.5	1,035.3	620.2	377.5	(S)	.7	50
76.8	523.1	225.6	2,199.7	1,055.5	99.3	25.2	187.2	(S)	.8	51
232.8	1,168.3	620.3	4,581.3	5,246.2	929.3	594.1	184.9	(S)	1.3	52
(S)	5.2	(S)	13.9	300.4	(S)	(Z)	(S)	(S)	13.6	53
(Z)	9.8	3.9	15.4	7.4	(Z)	(S)	(S)	(Z)	15.4	54
309.9	1,706.4	856.2	6,810.3	6,609.5	1,035.3	620.2	377.5	(S)	.7	55
(Z)	3.6	16.9	24.7	(Z)	(S)	(S)	(S)	(Z)	3.8	56
160.7	960.3	443.1	3,745.3	4,160.1	784.7	478.1	132.5	(S)	1.6	57
144.9	714.9	396.7	2,967.7	2,983.6	243.5	138.5	227.8	(S)	1.2	58
(S)	27.1	12.1	18.1	(S)	(S)	(S)	(S)	(S)	20.1	59
(S)	62.3	32.8	62.3	(S)	(S)	(S)	(S)	(S)	12.9	60
309.9	1,696.6	852.3	6,795.0	6,602.1	1,035.3	619.3	377.4	(S)	.7	61
76.8	523.1	225.6	2,199.7	1,055.5	99.3	25.2	187.2	(S)	.8	62
(S)	2.8	(Z)	5.7	(S)	(Z)	(S)	(S)	(Z)	4.2	63
(S)	60.5	8.9	143.5	41.0	7.2	(S)	(S)	(S)	3.3	64
4.9	99.0	38.9	341.1	138.3	15.2	(S)	37.9	(S)	2.6	65
49.0	206.2	117.7	1,034.5	567.3	54.0	4.8	100.5	(S)	1.9	66
13.1	91.5	45.9	440.3	217.5	14.6	14.6	31.3	(S)	5.3	67
8.7	63.1	14.1	234.6	87.8	(S)	3.0	13.3	(S)	4.4	68
232.8	1,168.3	620.3	4,581.3	5,246.2	929.3	594.1	184.9	(S)	1.3	69
13.2	42.7	35.4	194.0	118.2	(S)	12.9	(S)	(Z)	10.4	70
50.8	159.8	103.5	674.4	855.4	95.1	146.1	33.5	(S)	2.0	71
49.5	255.1	334.4	1,581.5	1,586.9	287.4	251.5	39.5	(S)	1.9	72
96.2	544.7	98.5	1,543.0	2,273.6	465.9	123.5	51.5	(S)	1.2	73
23.1	165.9	48.6	588.4	412.1	65.1	60.1	39.4	(S)	5.2	74
(S)	5.2	(S)	13.9	300.4	(S)	(Z)	(S)	(Z)	13.6	75
(Z)	2.6	(S)	9.9	217.0	(S)	(Z)	(S)	(Z)	15.4	76
(S)	(S)	(S)	(S)	58.7	(S)	(Z)	(Z)	(Z)	18.7	77
(Z)	(S)	(S)	(S)	24.7	(S)	(Z)	(Z)	(Z)	42.3	78

Table 14. Truck Miles by Body Type: 1982—Con.

[Millions. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

	Vehicular and operational characteristics	Body type							
		Public utility truck	Winch or crane	Wrecker	Pole or logging	Auto transport	Service truck	Yard tractor	Oilfield truck
ENGINE TYPE AND SIZE—Con.									
1	Horsepower	1,377.3	693.6	887.8	1,263.9	803.5	1,483.5	88.6	784.4
2	Gasoline engines	1,282.8	281.2	801.1	204.9	63.7	1,337.4	17.3	346.0
3	Less than 100	(S)	(S)	(S)	(Z)	(S)	(Z)	(Z)	(Z)
4	100 to 199	1,007.2	147.4	529.7	93.1	33.3	985.3	2.8	177.9
5	200 to 249	213.7	98.1	188.0	78.3	23.9	214.0	8.5	121.4
6	250 or more	16.7	12.5	25.5	3.4	(S)	55.6	(S)	32.6
7	Not reported	42.6	22.5	57.9	30.1	(S)	71.9	4.0	(S)
8	Diesel engines	72.2	407.9	84.7	1,054.3	737.3	96.9	70.8	433.7
9	Less than 250	54.9	167.4	25.6	199.2	372.2	67.7	37.4	140.2
10	250 to 349	(S)	162.7	31.6	425.2	297.9	9.3	27.2	155.2
11	350 to 449	4.1	53.8	13.5	328.6	(S)	(Z)	(S)	102.5
12	450 or more	(S)	(S)	(S)	10.2	(S)	(S)	(S)	5.9
13	Not reported	(S)	21.4	13.5	90.2	45.9	17.8	4.4	29.9
14	Other engines	22.3	4.6	(S)	(S)	(S)	49.2	(S)	4.7
15	Less than 250	21.2	3.8	(S)	(S)	(Z)	41.5	(S)	(S)
16	250 or more	(Z)	(Z)	(Z)	(S)	(Z)	(S)	(S)	(S)
17	Not reported	(S)	(S)	(Z)	(S)	(S)	(S)	(Z)	(S)
TRUCK TYPE AND AXLE ARRANGEMENT									
18	Single-unit trucks	1,213.0	469.7	885.6	244.6	64.0	1,461.5	9.4	548.8
19	2 axles	1,193.0	294.0	846.4	133.0	60.0	1,449.3	5.6	388.1
20	3 axles	19.3	161.1	38.5	79.4	(S)	12.2	3.8	149.7
21	4 axles or more	(S)	14.6	(S)	32.1	(Z)	(Z)	(Z)	(S)
22	Combinations	166.0	226.1	(S)	1,020.4	739.5	26.7	79.2	235.6
23	Single-unit truck with trailer	141.5	43.9	(S)	180.0	33.4	25.4	2.5	57.2
24	3 axles	34.1	(S)	(S)	(S)	(Z)	(S)	(Z)	(S)
25	4 axles	72.5	14.4	(S)	40.6	(S)	15.6	2.3	12.2
26	5 axles or more	34.9	24.0	(S)	136.2	32.8	5.5	(S)	43.1
27	Truck-tractor with single trailer	24.5	177.9	(S)	823.4	706.1	(S)	73.7	178.3
28	3 axles	4.0	(S)	(Z)	16.6	(S)	(S)	1.2	(S)
29	4 axles	8.0	16.3	(S)	112.8	124.8	(S)	31.7	25.2
30	5 axles or more	(S)	144.2	(S)	694.0	576.3	(Z)	40.8	152.8
31	Truck-tractor with double trailers	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(S)	(S)
32	5 axles	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
33	6 axles	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)
34	7 axles or more	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(S)
35	Truck-tractor with triple trailers	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)
36	7 axles	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
37	8 axles or more	(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)
38	Trailer not specified	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)
39	Powered axles	1,379.0	695.8	890.1	1,265.0	803.5	1,488.3	88.6	784.4
40	1	1,179.2	332.6	765.7	252.2	540.6	1,308.1	42.5	390.0
41	2	85.0	321.2	66.3	950.2	212.6	41.3	43.7	327.2
42	3 or more	11.6	(S)	(S)	23.4	9.2	(S)	(Z)	22.2
43	Not reported	103.2	36.8	57.2	39.1	41.1	138.7	(S)	44.9
CAB TYPE⁴									
44	Cab forward of engine	29.9	16.7	28.0	38.6	93.8	23.8	(S)	15.2
45	Cab over engine	88.4	96.4	26.9	171.7	88.5	33.4	30.9	89.5
46	Short-hood conventional	183.6	116.9	177.5	125.9	346.0	359.7	22.6	150.4
47	Medium-hood conventional	721.4	332.0	274.6	524.2	176.8	647.4	24.4	300.9
48	Long-hood conventional	112.7	97.6	92.4	346.5	57.2	128.7	(S)	159.8
49	Cab beside engine	(S)	(S)	(S)	(S)	(Z)	(S)	(S)	1.7
50	Other	65.5	13.0	106.3	18.3	(S)	148.5	(S)	27.7
51	Not reported	173.1	18.0	178.0	39.6	36.0	145.7	(S)	39.3
PICKUPS, PANELS, VANS, UTILITIES, AND STATION WAGONS									
52	Total	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
53	Pickups	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
54	Panels or vans	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
55	Utilities	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
56	Station wagons	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
57	Driving wheels	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
58	4-wheel drive	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
59	2-wheel drive	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
60	Front-wheel drive	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)

NOTE: The sample is designed to measure the number of trucks and not truck characteristics. Some data cells may have high relative standard errors of estimate (RSEs). For the United States, 60.4 percent of the cells have RSEs greater than 10 percent and 35.2 percent have RSEs greater than 25 percent. The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

²Detail does not add to totals because items were not applicable or multiple responses were possible.

³When no response was obtained, one truck was imputed based on body type of sampled vehicle.

⁴Pickups, panels, and vans are not included.

Body type—Con.									Relative standard error of estimate (percent) for total	
Cargo container chassis	Grain body	Garbage hauler	Dump truck	Tank truck (liquids or gases)	Tank truck (dry bulk)	Concrete mixer	Other	Not reported		
309.9	1,696.6	852.3	6,795.0	6,602.1	1,035.3	619.3	377.4	(S)	.7	1
76.8	523.1	225.6	2,199.7	1,055.5	99.3	25.2	187.2	(S)	.8	2
(Z)	2.3	(S)	2.0	(S)	(S)	(Z)	(Z)	(Z)	5.1	3
36.4	290.2	109.8	1,149.3	543.4	54.9	6.1	114.6	(S)	1.2	4
30.8	160.9	94.5	744.5	365.7	33.7	15.8	51.3	(S)	3.8	5
(S)	8.9	4.3	48.0	50.4	(S)	(S)	(S)	(S)	9.6	6
9.3	60.6	16.6	255.9	95.9	(S)	3.2	17.8	(Z)	4.3	7
232.8	1,168.3	620.3	4,581.3	5,246.2	929.3	594.1	184.9	(Z)	1.3	8
74.1	158.9	420.1	1,356.0	897.8	127.4	384.3	82.8	(Z)	3.8	9
84.2	436.5	119.9	1,793.7	2,713.1	447.5	128.4	47.3	(Z)	1.4	10
61.7	463.3	39.1	963.4	1,221.1	291.1	21.9	37.2	(Z)	1.8	11
(S)	22.5	2.1	92.7	69.0	(S)	9.6	(Z)	(Z)	7.0	12
4.8	87.1	39.1	373.5	345.2	60.9	50.0	17.6	(Z)	6.9	13
(S)	5.2	(S)	13.9	300.4	(S)	(Z)	(S)	(Z)	13.6	14
(S)	2.8	(S)	12.7	257.5	(S)	(Z)	(S)	(Z)	15.2	15
(Z)	(S)	(Z)	(S)	7.1	(Z)	(Z)	(Z)	(Z)	23.9	16
(Z)	(S)	(S)	(S)	35.8	(S)	(Z)	(Z)	(Z)	29.8	17
111.6	614.4	818.1	3,986.6	1,965.9	172.9	612.1	143.7	(S)	.8	18
104.8	490.1	364.8	1,941.9	1,575.6	109.9	45.7	140.3	(S)	.8	19
6.8	171.8	443.7	1,563.8	370.0	55.3	427.7	(S)	(Z)	2.1	20
(Z)	12.4	9.7	481.0	20.4	(S)	138.7	(Z)	(Z)	5.3	21
198.3	1,092.0	38.1	2,823.7	4,643.6	862.4	8.2	233.7	(Z)	1.3	22
(S)	68.2	(S)	550.9	339.7	38.4	2.0	125.8	(Z)	7.9	23
(S)	(S)	(Z)	23.8	(S)	(S)	(S)	(Z)	(Z)	21.2	24
(S)	(S)	(Z)	119.3	23.4	(S)	(S)	79.5	(Z)	12.0	25
(S)	52.9	(S)	407.9	315.2	30.0	1.5	46.3	(Z)	5.3	26
188.2	930.4	37.2	2,107.3	4,233.7	706.5	6.1	107.9	(Z)	.8	27
5.6	(S)	(S)	9.9	35.7	(S)	(Z)	(S)	(Z)	4.4	28
48.8	76.8	(S)	226.6	237.3	72.9	(S)	47.6	(Z)	2.4	29
133.8	844.8	31.2	1,870.8	3,960.7	631.2	(S)	59.7	(Z)	1.0	30
(S)	92.1	(Z)	164.8	70.3	116.4	(S)	(Z)	(Z)	5.4	31
(S)	63.9	(Z)	119.4	38.3	93.2	(S)	(Z)	(Z)	6.6	32
(Z)	(S)	(Z)	(S)	(S)	7.4	(Z)	(Z)	(Z)	16.0	33
(S)	13.2	(Z)	45.4	29.3	15.8	(Z)	(Z)	(Z)	11.4	34
(Z)	(S)	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	25.1	35
(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	49.7	36
(Z)	(S)	(Z)	(S)	(Z)	(S)	(Z)	(Z)	(Z)	28.6	37
(Z)	(Z)	(Z)	(S)	(Z)	(Z)	(Z)	(Z)	(Z)	87.3	38
309.9	1,706.4	856.2	6,810.3	6,609.5	1,035.3	620.2	377.5	(S)	.7	39
160.0	648.3	376.0	2,414.4	1,888.9	285.7	35.8	327.9	(S)	1.0	40
127.8	976.2	424.1	4,092.3	4,492.5	724.2	513.8	33.2	(Z)	1.7	41
(S)	9.8	(S)	51.4	64.0	(S)	59.1	(S)	(Z)	7.5	42
(S)	72.2	48.8	252.2	164.1	20.9	11.5	(S)	(Z)	7.5	43
(S)	63.7	48.2	158.0	141.2	15.6	21.0	(S)	(Z)	5.0	44
108.1	556.4	331.7	516.1	1,542.9	206.4	33.0	96.2	(Z)	1.2	45
49.9	183.3	112.7	1,099.1	671.2	101.3	64.4	91.1	(Z)	1.6	46
81.1	492.0	236.2	3,182.2	2,642.0	418.2	332.9	106.7	(S)	1.1	47
51.6	298.7	76.4	1,399.9	1,437.2	274.3	139.6	19.0	(Z)	2.0	48
(S)	(S)	(S)	7.9	2.9	(S)	15.7	(S)	(Z)	9.6	49
(S)	9.9	11.0	115.9	(S)	(S)	6.7	18.5	(Z)	6.3	50
(S)	100.8	38.6	331.3	146.1	12.8	6.9	30.3	(Z)	.9	51
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.9	52
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1.1	53
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	2.8	54
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	4.6	55
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	6.7	56
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	.9	57
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	3.1	58
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	1.2	59
(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)	11.3	60

Table 15. Light Trucks: 1982

[Light trucks are trucks with a gross vehicle weight of 10,000 pounds or less. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
	A	B	C	A	B	C
United States	30,222.8	299,540.5	9.9	.1	.9	.9
Alabama	613.1	5,679.3	9.3	.4	5.0	5.0
Alaska	116.8	966.9	8.3	.1	7.0	7.0
Arizona	550.4	5,717.0	10.4	.1	4.7	4.7
Arkansas	489.3	5,121.3	10.5	.1	5.7	5.7
California	3,254.4	33,418.8	10.3	.2	3.2	3.2
Colorado	633.4	5,671.8	9.0	.4	4.7	4.7
Connecticut	217.9	2,312.8	10.6	.3	5.3	5.3
Delaware	71.4	766.0	10.7	.3	8.1	8.1
District of Columbia	17.4	118.2	6.8	.4	9.4	9.4
Florida	917.6	10,686.0	11.6	.8	5.6	5.6
Georgia	791.6	8,011.4	10.1	.7	5.4	5.4
Hawaii	111.5	975.5	8.8	.2	5.5	5.5
Idaho	264.1	2,282.1	8.6	.8	4.8	4.8
Illinois	1,178.3	10,525.2	8.9	.6	4.5	4.5
Indiana	753.5	6,870.8	9.1	.5	4.4	4.4
Iowa	491.4	4,539.7	9.2	.8	5.6	5.6
Kansas	521.4	4,700.5	9.0	.6	6.1	6.1
Kentucky	579.6	4,903.7	8.5	.3	5.0	5.0
Louisiana	678.6	7,389.8	10.9	.1	5.9	5.9
Maine	164.2	1,721.5	10.5	.2	5.6	5.5
Maryland	388.5	4,512.7	11.6	.6	7.3	7.3
Massachusetts	380.1	4,484.8	11.8	.3	5.8	5.8
Michigan	1,080.2	11,243.4	10.4	.7	4.5	4.4
Minnesota	621.7	5,825.0	9.4	.6	4.8	4.8
Mississippi	361.6	3,631.7	10.0	.2	6.1	6.1
Missouri	752.3	6,898.9	9.2	.7	4.6	4.5
Montana	217.7	1,812.8	8.3	1.1	8.7	8.7
Nebraska	315.9	2,583.8	8.2	1.0	5.5	5.4
Nevada	174.2	1,619.4	9.3	.1	5.9	5.9
New Hampshire	127.5	1,291.4	10.1	1.3	6.6	6.5
New Jersey	455.3	4,884.6	10.7	.3	4.8	4.8
New Mexico	329.2	3,427.0	10.4	.2	5.8	5.8
New York	1,000.9	10,535.6	10.5	.2	4.8	4.8
North Carolina	912.4	8,924.9	9.8	.4	4.1	4.0
North Dakota	175.7	1,392.1	7.9	.7	5.5	5.5
Ohio	1,159.0	10,128.1	8.7	.2	4.4	4.4
Oklahoma	697.3	6,370.4	9.1	1.0	5.4	5.3
Oregon	577.7	4,991.9	8.6	.5	7.5	7.5
Pennsylvania	1,160.0	10,674.3	9.2	.2	4.1	4.1
Rhode Island	65.3	721.5	11.0	1.0	6.8	6.7
South Carolina	427.3	4,353.0	10.2	.5	5.2	5.2
South Dakota	164.7	1,234.1	7.5	1.2	5.6	5.4
Tennessee	699.5	6,586.6	9.4	.2	4.4	4.4
Texas	2,630.1	32,112.3	12.2	.6	4.1	4.0
Utah	251.8	2,108.0	8.4	.7	5.4	5.3
Vermont	75.9	729.7	9.6	.2	4.8	4.8
Virginia	701.4	6,316.3	9.0	.2	5.0	5.0
Washington	802.6	7,704.6	9.6	.6	5.9	5.9
West Virginia	305.6	2,973.8	9.7	.5	5.6	5.5
Wisconsin	615.2	5,357.6	8.7	.6	4.4	4.4
Wyoming	180.3	1,732.2	9.6	.8	6.0	5.9

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 16. Medium Trucks: 1982

[Medium trucks are trucks with a gross vehicle weight of 10,001 to 19,500 pounds. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
	A			A	B	C
United States.....	1,194.7	11,274.8	9.4	2.2	3.7	2.4
Alabama.....	24.6	174.4	7.1	10.9	14.9	10.3
Alaska.....	2.4	15.5	6.4	6.7	11.7	9.5
Arizona.....	8.1	68.4	8.4	8.1	12.7	9.7
Arkansas.....	10.1	79.6	7.9	6.5	11.6	9.4
California.....	82.8	928.4	11.2	3.6	5.5	4.1
Colorado.....	22.7	189.5	8.4	11.0	15.8	7.1
Connecticut.....	11.6	104.1	8.9	5.0	8.1	6.4
Delaware.....	2.5	18.6	7.5	7.9	11.6	8.7
District of Columbia.....	.8	7.1	9.1	8.4	12.6	9.1
Florida.....	35.7	389.9	10.9	20.0	15.6	9.6
Georgia.....	32.8	434.7	13.3	15.7	33.5	19.5
Hawaii.....	3.1	25.2	8.2	7.0	10.3	7.6
Idaho.....	11.0	77.9	7.1	18.3	36.8	24.7
Illinois.....	59.7	464.0	7.8	11.0	12.3	6.1
Indiana.....	40.1	298.0	7.4	4.9	8.9	7.5
Iowa.....	27.0	190.2	7.0	13.4	15.2	7.1
Kansas.....	29.9	136.1	4.6	5.2	9.9	8.5
Kentucky.....	23.5	169.0	7.2	5.7	10.5	8.9
Louisiana.....	15.3	175.8	11.5	5.7	8.8	6.6
Maine.....	5.1	39.4	7.8	5.8	11.1	9.4
Maryland.....	16.9	168.9	10.0	13.5	13.3	7.4
Massachusetts.....	20.4	226.2	11.1	6.0	8.5	6.0
Michigan.....	34.8	396.5	11.4	22.6	26.8	7.2
Minnesota.....	32.7	198.2	6.1	12.3	22.4	14.0
Mississippi.....	10.6	111.7	10.5	7.2	12.3	9.9
Missouri.....	38.3	354.4	9.2	14.4	20.2	9.3
Montana.....	9.7	43.7	4.5	13.9	15.5	9.2
Nebraska.....	22.4	208.7	9.3	12.4	20.5	11.9
Nevada.....	4.3	37.4	8.7	5.5	10.2	8.6
New Hampshire.....	7.4	120.8	16.4	23.0	38.8	19.4
New Jersey.....	24.6	250.6	10.2	5.3	7.5	5.3
New Mexico.....	7.5	76.2	10.1	6.3	11.4	9.5
New York.....	58.5	528.6	9.0	3.4	5.3	4.1
North Carolina.....	33.6	404.6	12.0	11.1	14.4	6.9
North Dakota.....	15.0	44.6	3.0	7.3	18.3	16.8
Ohio.....	39.7	326.5	8.2	5.2	8.1	6.1
Oklahoma.....	34.8	350.9	10.1	17.4	36.6	26.1
Oregon.....	21.1	143.8	6.8	14.8	16.3	6.2
Pennsylvania.....	44.7	383.5	8.6	4.9	7.4	5.7
Rhode Island.....	2.8	24.2	8.8	6.6	10.5	8.3
South Carolina.....	14.1	134.0	9.5	14.1	10.4	8.7
South Dakota.....	15.9	75.4	4.7	12.5	12.6	9.4
Tennessee.....	25.0	311.4	12.5	5.3	13.0	11.9
Texas.....	103.2	1,365.8	13.2	15.6	21.1	11.9
Utah.....	9.1	72.3	7.9	13.9	11.9	12.1
Vermont.....	2.4	19.1	8.0	6.6	10.9	8.6
Virginia.....	23.4	241.1	10.3	5.7	9.7	7.9
Washington.....	27.4	254.9	9.3	16.9	28.4	14.2
West Virginia.....	9.1	65.6	7.2	15.8	12.2	14.6
Wisconsin.....	27.5	240.2	8.7	14.1	14.0	11.9
Wyoming.....	9.0	108.8	12.1	16.9	32.5	17.9

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 17. Light-Heavy Trucks: 1982

[Light-heavy trucks are trucks with a gross vehicle weight of 19,501 to 26,000 pounds. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States.....	796.2	7,563.7	9.5	1.4	2.5	2.0
Alabama.....	11.1	77.6	7.0	9.5	13.6	9.8
Alaska.....	1.3	9.1	7.1	10.4	15.6	11.3
Arizona.....	5.3	48.6	9.2	10.0	12.8	8.9
Arkansas.....	8.9	88.6	10.0	7.2	15.5	13.3
California.....	49.8	640.1	12.8	15.2	8.4	11.6
Colorado.....	12.3	85.7	7.0	6.8	11.3	9.5
Connecticut.....	5.3	70.1	13.3	7.9	10.5	7.3
Delaware.....	2.4	21.7	8.9	8.4	14.7	11.7
District of Columbia.....	.5	4.4	9.4	11.1	15.4	10.6
Florida.....	16.1	238.9	14.8	7.0	9.2	6.1
Georgia.....	19.9	260.3	13.1	6.3	9.3	7.2
Hawaii.....	1.8	15.9	8.7	9.2	12.7	8.8
Idaho.....	10.0	44.6	4.5	6.0	10.5	8.6
Illinois.....	52.3	378.1	7.2	4.5	7.5	6.0
Indiana.....	52.2	436.5	8.4	7.5	30.6	24.3
Iowa.....	27.9	216.5	7.8	5.0	8.6	7.4
Kansas.....	32.0	199.6	6.2	5.0	12.1	11.2
Kentucky.....	18.7	133.5	7.1	6.6	11.8	9.8
Louisiana.....	10.3	116.1	11.2	7.3	11.0	8.3
Maine.....	4.1	42.8	10.4	6.9	10.8	8.1
Maryland.....	9.9	116.7	11.7	8.0	12.3	10.0
Massachusetts.....	10.2	152.5	15.0	8.9	13.3	10.6
Michigan.....	15.9	181.1	11.4	5.8	7.9	5.6
Minnesota.....	27.0	164.8	6.1	5.1	9.7	8.5
Mississippi.....	12.9	131.4	10.2	6.4	10.5	8.3
Missouri.....	25.3	193.3	7.6	5.1	8.2	6.5
Montana.....	14.2	92.4	6.5	14.4	41.0	33.4
Nebraska.....	22.1	130.8	5.9	9.2	12.3	7.9
Nevada.....	1.4	15.6	10.8	10.6	15.7	11.9
New Hampshire.....	2.3	25.3	11.0	10.2	16.4	13.1
New Jersey.....	15.1	197.9	13.1	7.1	10.2	7.4
New Mexico.....	4.4	47.5	10.8	8.9	14.1	11.0
New York.....	21.3	219.8	10.3	6.4	8.6	5.8
North Carolina.....	25.2	292.9	11.6	7.9	10.8	7.9
North Dakota.....	26.2	79.2	3.0	5.0	8.8	7.4
Ohio.....	21.0	236.9	11.3	7.6	11.3	8.6
Oklahoma.....	16.6	125.9	7.6	7.1	12.2	10.2
Oregon.....	15.0	107.5	7.2	5.4	9.1	7.4
Pennsylvania.....	31.1	330.1	10.6	5.9	8.6	6.4
Rhode Island.....	1.5	14.6	9.6	9.2	12.2	8.2
South Carolina.....	7.3	76.7	10.5	7.1	10.2	7.6
South Dakota.....	8.7	45.4	5.2	6.1	11.2	9.6
Tennessee.....	12.8	166.8	13.0	8.0	12.1	9.6
Texas.....	40.3	607.0	15.1	5.4	7.8	5.7
Utah.....	4.4	39.5	9.0	9.2	12.6	9.3
Vermont.....	2.0	21.3	10.4	7.3	12.4	10.0
Virginia.....	19.1	230.7	12.1	6.3	9.0	6.9
Washington.....	15.3	102.1	6.7	6.4	10.0	7.9
West Virginia.....	5.6	66.3	11.8	8.0	13.8	11.4
Wisconsin.....	16.3	184.4	11.3	6.9	11.3	9.2
Wyoming.....	3.6	38.4	10.6	8.2	17.5	15.0

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 18. Heavy-Heavy Trucks: 1982

[Heavy-heavy trucks are trucks with a gross vehicle weight of 26,001 pounds or more. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
	A	B	C	A	B	C
United States	1,620.7	58,896.8	36.3	.5	.7	.7
Alabama	37.3	1,733.1	46.4	3.5	4.6	4.1
Alaska	5.2	115.0	22.0	2.7	6.2	5.8
Arizona	11.9	324.2	27.3	3.4	4.5	4.3
Arkansas	31.4	1,429.1	45.6	2.2	3.7	3.8
California	125.5	5,113.3	40.7	1.7	2.9	2.7
Colorado	18.8	604.6	32.2	3.3	4.6	4.7
Connecticut	12.4	317.6	25.6	2.9	4.1	4.0
Delaware	7.8	290.7	37.2	2.5	4.3	4.2
District of Columbia	.5	15.5	28.7	7.6	14.2	11.9
Florida	34.7	1,437.9	41.4	2.3	3.4	3.3
Georgia	46.2	2,061.7	44.6	5.6	3.9	6.2
Hawaii	3.6	55.1	15.2	3.5	5.5	4.8
Idaho	15.0	408.4	27.3	3.3	7.8	7.5
Illinois	84.0	2,661.0	31.7	2.1	3.4	3.4
Indiana	62.0	2,597.8	41.9	2.2	2.9	3.1
Iowa	43.4	1,688.6	38.9	2.5	3.1	3.4
Kansas	35.9	1,206.4	33.6	8.2	3.5	8.1
Kentucky	26.3	612.1	23.3	4.4	6.6	6.0
Louisiana	25.5	828.3	32.4	2.7	4.1	3.9
Maine	9.9	288.5	29.1	2.7	4.6	4.3
Maryland	27.7	707.2	25.6	3.0	3.6	3.8
Massachusetts	23.2	697.3	30.1	3.3	5.0	4.4
Michigan	43.5	1,549.3	35.6	1.7	3.0	2.9
Minnesota	49.6	1,316.9	26.5	2.6	4.2	4.2
Mississippi	24.6	950.6	38.7	2.9	5.0	4.9
Missouri	45.6	1,798.2	39.4	2.4	3.3	3.4
Montana	10.7	228.2	21.4	4.2	8.1	8.1
Nebraska	31.3	1,253.4	40.1	3.2	3.5	4.0
Nevada	4.0	104.1	26.2	3.3	6.6	6.1
New Hampshire	8.9	282.6	31.9	2.9	4.9	4.7
New Jersey	51.1	1,914.1	37.5	2.0	3.4	3.2
New Mexico	15.5	519.3	33.4	2.3	6.0	5.8
New York	58.9	1,306.7	22.2	2.1	3.7	3.4
North Carolina	50.0	2,735.3	54.7	2.8	3.4	3.5
North Dakota	22.5	287.0	12.7	4.5	6.6	7.0
Ohio	63.8	2,492.8	39.0	2.3	3.7	3.4
Oklahoma	37.5	840.8	22.4	10.8	6.2	9.9
Oregon	31.4	1,016.9	32.4	2.1	4.3	4.1
Pennsylvania	71.0	2,523.9	35.5	1.8	3.1	2.9
Rhode Island	4.1	120.4	29.6	14.8	29.7	15.4
South Carolina	14.6	623.6	42.6	2.5	3.5	3.4
South Dakota	12.2	473.5	38.7	3.4	4.6	4.9
Tennessee	29.9	1,414.2	47.3	2.7	4.3	4.4
Texas	119.2	5,393.4	45.3	1.4	3.0	2.8
Utah	12.6	575.1	45.7	8.8	4.2	7.2
Vermont	3.7	106.4	28.5	3.7	6.6	6.3
Virginia	33.7	1,291.5	38.3	2.6	3.5	3.4
Washington	24.2	681.0	28.1	2.9	6.0	5.7
West Virginia	10.4	247.4	23.7	3.3	4.8	4.5
Wisconsin	37.3	1,389.8	37.3	2.5	3.3	3.3
Wyoming	10.7	265.1	24.9	2.8	7.4	7.0

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 19. Trucks for Personal Transportation: 1982

[Trucks included are those used principally for personal transportation in place of an automobile to go from home to work, for outdoor recreation (camping, etc.) of 10,000 pounds or less. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
	A	B	C	A	B	C
United States.....	19,188.0	167,425.7	8.7	.8	1.4	1.1
Alabama	424.6	3,537.9	8.3	4.2	6.6	5.1
Alaska	84.0	671.4	8.0	5.0	9.0	7.4
Arizona	421.3	4,029.4	9.6	3.3	6.7	5.9
Arkansas	361.6	3,123.7	8.6	3.6	6.8	5.8
California	1,989.8	17,889.5	9.0	3.4	5.2	3.9
Colorado	415.6	3,543.6	8.5	4.4	7.4	6.0
Connecticut	150.3	1,422.0	9.5	4.7	8.0	6.4
Delaware	48.3	489.1	10.1	5.3	12.3	11.0
District of Columbia	9.0	52.8	5.9	11.0	16.9	12.8
Florida	539.9	5,231.1	9.7	5.4	8.8	6.9
Georgia	522.1	4,567.0	8.7	4.5	7.7	6.3
Hawaii	65.2	536.9	8.2	5.6	9.9	8.1
Idaho	143.0	1,053.0	7.4	5.8	8.2	5.7
Illinois	732.2	5,897.5	8.1	4.8	8.0	6.5
Indiana	525.0	4,313.8	8.2	4.0	6.5	5.2
Iowa	243.1	1,785.2	7.3	6.6	8.6	5.5
Kansas	258.5	2,006.1	7.8	6.8	10.5	8.1
Kentucky	385.9	3,042.4	7.9	4.4	7.6	6.1
Louisiana	433.4	4,391.1	10.1	5.3	9.6	7.9
Maine	107.2	952.4	8.9	4.9	7.7	5.9
Maryland	265.9	2,926.1	11.0	4.6	10.4	9.2
Massachusetts	218.8	2,224.1	10.2	6.3	8.9	6.3
Michigan	772.3	7,369.1	9.5	3.8	6.2	4.9
Minnesota	360.6	3,104.2	8.6	5.3	7.8	5.7
Mississippi	226.6	1,819.3	8.0	5.3	8.9	7.1
Missouri	448.4	3,701.3	8.3	5.2	7.6	5.5
Montana	111.8	956.0	8.6	7.1	15.9	14.2
Nebraska	172.3	1,333.4	7.7	6.1	9.6	7.3
Nevada	108.3	888.6	8.2	5.3	8.3	6.3
New Hampshire	85.3	752.4	8.8	5.6	10.0	8.3
New Jersey	241.1	2,441.2	10.1	7.0	10.1	7.2
New Mexico	209.2	1,875.1	9.0	4.7	8.1	6.5
New York	562.8	5,000.9	8.9	5.6	7.6	5.1
North Carolina	546.7	4,495.1	8.2	4.4	6.8	5.0
North Dakota	90.3	614.2	6.8	6.8	10.7	7.9
Ohio	852.4	6,468.1	7.6	3.5	5.8	4.6
Oklahoma	459.5	3,760.0	8.2	4.5	8.3	6.9
Oregon	384.1	2,706.1	7.0	5.0	8.3	6.6
Pennsylvania	778.6	6,627.3	8.5	3.8	6.1	4.7
Rhode Island	46.5	466.1	10.0	5.7	9.9	8.1
South Carolina	289.5	2,514.7	8.7	4.4	7.4	5.9
South Dakota	84.8	545.9	6.4	7.1	10.4	7.6
Tennessee	510.2	4,182.5	8.2	3.5	5.9	4.7
Texas	1,551.2	16,326.5	10.5	4.3	7.1	5.7
Utah	166.3	1,231.0	7.4	4.7	7.6	6.0
Vermont	43.4	381.2	8.8	5.8	8.7	6.2
Virginia	464.8	3,745.6	8.1	4.4	6.9	5.2
Washington	555.2	4,581.9	8.3	4.0	7.2	6.0
West Virginia	228.5	1,950.0	8.5	3.7	7.6	6.6
Wisconsin	384.0	3,003.3	7.8	4.8	7.2	5.4
Wyoming	108.6	898.6	8.3	6.0	9.0	6.6

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 20. Trucks for Agriculture: 1982

[Trucks included are those used principally on farm or ranch or other agricultural activity. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
	A	B	C	A	B	C
United States	3,848.6	35,004.2	9.1	2.4	3.7	2.4
Alabama	77.6	867.0	11.2	15.0	23.7	18.7
Alaska	4.5	35.2	7.9	40.5	46.8	22.3
Arizona	16.4	217.0	13.2	29.7	42.0	25.8
Arkansas	59.2	709.9	12.0	14.3	18.3	11.6
California	185.7	2,401.2	12.9	16.5	20.7	12.3
Colorado	66.4	473.8	7.1	14.9	22.8	16.2
Connecticut	8.1	61.0	7.6	27.9	34.0	10.5
Delaware	4.9	35.4	7.3	22.7	23.1	17.2
District of Columbia	.3	.3	1.0	99.8	99.8	(Z)
Florida	80.0	988.7	12.4	20.1	21.6	10.5
Georgia	65.8	517.5	7.9	17.7	20.6	12.0
Hawaii	10.2	87.5	8.6	18.9	23.1	12.6
Idaho	66.6	652.0	9.8	9.6	13.8	8.8
Illinois	216.6	1,992.4	9.2	10.8	15.2	8.4
Indiana	132.9	874.6	6.6	10.2	14.0	6.6
Iowa	191.7	1,853.9	9.7	7.5	10.2	6.4
Kansas	168.0	1,173.4	7.0	8.8	13.7	9.2
Kentucky	102.7	682.3	6.6	11.7	18.1	11.7
Louisiana	62.3	769.2	12.3	22.0	31.1	21.1
Maine	13.2	109.2	8.3	19.1	23.9	9.8
Maryland	35.2	438.2	12.4	17.1	42.3	35.3
Massachusetts	12.4	182.1	14.7	34.8	37.4	15.8
Michigan	94.0	816.5	8.7	18.9	23.8	13.3
Minnesota	166.1	1,260.5	7.6	8.8	12.4	7.2
Mississippi	72.9	783.3	10.7	13.0	19.7	13.7
Missouri	149.0	1,091.4	7.3	11.5	14.7	8.6
Montana	69.5	450.5	6.5	9.6	16.5	12.1
Nebraska	107.8	820.7	7.6	8.3	12.3	7.8
Nevada	6.2	53.1	8.6	30.5	32.0	18.4
New Hampshire	6.6	53.0	8.0	24.9	38.0	21.1
New Jersey	27.4	303.9	11.1	25.9	31.9	16.8
New Mexico	32.8	400.9	12.2	18.0	25.2	17.2
New York	55.0	497.2	9.0	23.0	28.1	17.8
North Carolina	127.7	1,169.8	9.2	12.4	15.8	8.4
North Dakota	101.7	567.2	5.6	5.6	12.0	8.4
Ohio	119.7	1,086.8	9.1	15.5	19.3	9.8
Oklahoma	112.5	797.9	7.1	12.8	18.3	11.4
Oregon	57.8	298.9	5.2	17.9	22.4	15.6
Pennsylvania	78.4	638.5	8.1	18.3	23.0	14.2
Rhode Island	2.9	31.2	10.7	35.4	57.6	35.8
South Carolina	46.9	402.8	8.6	16.8	21.9	13.0
South Dakota	69.8	477.4	6.8	7.8	10.7	6.9
Tennessee	80.8	856.2	10.6	14.6	21.3	14.9
Texas	340.0	4,221.2	12.4	13.0	17.4	11.6
Utah	23.8	196.3	8.2	17.0	20.5	11.4
Vermont	10.2	101.6	10.0	16.0	22.0	13.2
Virginia	72.6	399.6	5.5	17.1	24.1	16.6
Washington	75.4	764.7	10.1	16.0	25.3	17.1
West Virginia	13.8	80.4	5.8	23.6	35.2	23.5
Wisconsin	116.7	1,027.7	8.8	12.2	16.6	11.5
Wyoming	29.9	233.4	7.8	15.5	23.6	16.4

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 21. Trucks for Construction: 1982

[Trucks included are those used principally in construction. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States.....	3,794.6	49,274.9	13.0	2.6	3.3	2.0
Alabama.....	41.6	596.3	14.3	19.7	21.7	11.2
Alaska.....	16.7	168.9	10.1	17.9	26.2	18.7
Arizona.....	48.8	618.4	12.7	17.7	21.1	11.7
Arkansas.....	38.2	785.3	20.6	18.9	27.3	18.1
California.....	494.8	6,576.1	13.3	9.9	12.2	7.1
Colorado.....	98.0	1,121.9	11.4	13.6	16.4	8.8
Connecticut.....	37.4	480.7	12.9	14.7	20.2	12.3
Delaware.....	10.3	125.0	12.1	16.4	22.6	15.7
District of Columbia.....	2.4	17.1	7.1	24.9	31.6	23.9
Florida.....	148.8	2,234.8	15.0	13.7	16.9	9.6
Georgia.....	96.1	1,486.8	15.5	15.9	22.4	14.9
Hawaii.....	14.1	143.8	10.2	15.9	19.7	10.6
Idaho.....	36.8	381.6	10.4	15.1	21.3	14.8
Illinois.....	148.5	1,722.6	11.6	14.4	16.6	6.8
Indiana.....	77.0	981.1	12.7	16.0	21.0	11.8
Iowa.....	60.0	723.6	12.1	16.4	21.5	13.8
Kansas.....	65.0	971.7	14.9	16.4	23.9	15.3
Kentucky.....	52.7	625.2	11.9	18.3	28.2	13.3
Louisiana.....	90.7	1,245.1	13.7	16.8	20.0	10.8
Maine.....	18.7	218.2	11.7	17.2	19.6	8.8
Maryland.....	57.4	726.1	12.6	15.0	17.0	8.2
Massachusetts.....	85.4	1,325.0	15.5	13.5	19.9	14.3
Michigan.....	86.5	1,018.0	11.8	18.7	22.0	11.0
Minnesota.....	87.6	1,013.8	11.6	14.3	17.7	9.7
Mississippi.....	29.0	490.4	16.9	20.9	23.9	12.8
Missouri.....	92.8	1,082.6	11.7	15.5	18.4	9.3
Montana.....	22.4	172.0	7.7	20.3	25.6	15.1
Nebraska.....	36.0	334.4	9.3	16.7	21.1	13.5
Nevada.....	22.5	279.5	12.4	15.9	24.9	18.8
New Hampshire.....	19.5	270.8	13.9	16.6	22.7	14.4
New Jersey.....	103.5	1,105.0	10.7	12.8	14.3	7.4
New Mexico.....	40.5	540.9	13.4	15.2	18.3	10.7
New York.....	183.9	2,128.0	11.6	12.7	16.6	10.0
North Carolina.....	133.0	1,860.9	14.0	12.5	15.2	8.1
North Dakota.....	17.4	161.2	9.3	19.0	21.2	8.0
Ohio.....	117.6	1,335.1	11.3	15.8	22.1	14.9
Oklahoma.....	91.7	1,398.2	15.2	15.4	17.9	9.2
Oregon.....	86.3	1,097.9	12.7	15.7	21.2	13.8
Pennsylvania.....	148.7	1,687.7	11.3	13.0	16.4	9.7
Rhode Island.....	8.9	113.3	12.7	20.3	25.8	11.3
South Carolina.....	34.3	502.9	14.7	19.7	24.0	13.8
South Dakota.....	16.3	149.0	9.1	20.1	27.0	18.1
Tennessee.....	55.5	865.8	15.6	18.0	22.3	10.9
Texas.....	320.0	4,813.4	15.0	12.6	14.1	8.0
Utah.....	37.2	455.4	12.2	15.0	18.8	11.8
Vermont.....	10.4	133.2	12.8	15.5	17.4	9.5
Virginia.....	76.3	998.0	13.1	16.2	24.6	17.5
Washington.....	68.4	732.1	10.7	18.0	21.4	11.0
West Virginia.....	17.9	178.4	10.0	21.9	30.7	19.9
Wisconsin.....	63.1	693.5	11.0	16.0	18.4	8.7
Wyoming.....	28.0	368.2	13.9	15.8	20.2	12.2

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 22. Trucks for Manufacturing: 1982

[Trucks included are those used principally in manufacturing, refining or processing. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	556.2	11,913.3	21.4	6.0	4.8	3.5
Alabama	20.0	395.1	19.7	31.2	27.2	19.2
Alaska	.2	1.2	6.5	28.2	41.3	33.0
Arizona	9.0	180.0	20.0	42.2	45.3	14.8
Arkansas	8.1	261.9	32.4	37.5	37.9	26.1
California	60.5	873.4	14.4	24.2	19.9	19.5
Colorado	4.1	64.0	15.5	55.9	32.1	29.3
Connecticut	5.9	123.9	21.1	33.0	27.1	10.6
Delaware	.8	41.3	50.0	14.1	17.2	12.8
District of Columbia	(Z)	.8	25.0	47.1	51.9	27.8
Florida	9.3	255.2	27.5	44.3	40.9	8.3
Georgia	22.1	546.9	24.7	31.7	22.2	16.7
Hawaii	1.0	8.7	9.1	57.0	62.7	9.2
Idaho	1.6	18.3	11.5	71.0	51.7	74.3
Illinois	15.3	311.8	20.3	35.7	28.0	12.8
Indiana	26.8	603.7	22.5	25.8	17.1	16.1
Iowa	4.4	90.9	20.8	55.5	28.3	35.3
Kansas	13.6	224.3	16.5	36.3	26.2	19.2
Kentucky	5.2	109.6	21.2	47.9	26.6	28.4
Louisiana	17.9	313.5	17.6	39.4	36.2	8.7
Maine	1.1	38.0	35.7	13.8	17.4	12.4
Maryland	10.1	164.3	16.2	39.8	33.0	17.5
Massachusetts	15.6	274.4	17.6	31.7	30.0	13.9
Michigan	29.9	583.8	19.5	28.7	23.4	14.9
Minnesota	4.2	108.3	25.7	49.4	26.2	31.6
Mississippi	10.6	326.7	30.7	34.7	35.6	19.5
Missouri	21.3	346.0	16.3	32.5	23.1	15.9
Montana	3.0	39.6	13.2	58.8	64.9	36.1
Nebraska	3.5	73.7	21.1	47.9	46.1	10.1
Nevada	2.7	27.5	10.2	51.7	61.0	36.7
New Hampshire	2.5	66.2	26.7	46.9	52.6	7.6
New Jersey	13.0	282.7	21.7	29.6	21.0	12.9
New Mexico	1.3	62.3	49.1	17.9	27.3	18.1
New York	17.3	275.7	16.0	36.0	34.3	6.0
North Carolina	18.1	527.3	29.1	24.2	14.5	15.5
North Dakota	1.9	41.1	21.5	58.0	78.9	25.0
Ohio	28.5	630.3	22.1	29.6	25.2	13.5
Oklahoma	12.1	244.2	20.2	40.0	54.1	33.2
Oregon	3.0	83.8	28.4	13.0	21.2	18.0
Pennsylvania	23.9	578.4	24.2	18.1	9.6	13.5
Rhode Island	.8	18.8	23.5	12.5	16.2	11.8
South Carolina	6.6	226.8	34.6	38.6	34.1	13.7
South Dakota	1.2	21.4	18.2	49.0	31.1	34.9
Tennessee	14.5	364.3	25.2	31.2	18.1	17.1
Texas	39.7	1,099.6	27.7	30.4	21.9	14.6
Utah	3.6	52.3	14.5	44.0	36.7	20.2
Vermont	.7	12.0	18.2	42.1	20.5	32.3
Virginia	9.7	241.4	24.9	32.5	13.3	25.7
Washington	5.6	65.2	11.7	57.6	37.2	25.7
West Virginia	4.9	127.8	26.1	38.8	38.3	9.7
Wisconsin	16.4	404.0	24.6	27.4	25.1	16.7
Wyoming	3.1	81.2	26.3	46.1	41.1	18.5

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 23. Trucks for Retail Trade: 1982

[Trucks included are those used principally in retail trade. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	1,344.9	19,447.0	14.5	4.2	4.9	2.9
Alabama	21.8	340.3	15.6	28.8	27.8	17.3
Alaska	4.4	65.2	14.7	36.8	53.4	37.4
Arizona	27.8	416.2	15.0	24.5	26.5	10.9
Arkansas	20.0	390.0	19.5	26.6	24.5	14.1
California	155.5	2,053.4	13.2	17.1	16.7	9.4
Colorado	20.9	238.1	11.4	28.7	27.4	12.6
Connecticut	10.1	133.4	13.3	23.6	31.3	15.3
Delaware	4.9	71.9	14.8	24.4	27.9	11.5
District of Columbia	2.4	21.8	8.9	27.1	35.1	23.1
Florida	35.8	604.4	16.9	27.5	28.6	14.4
Georgia	32.3	561.0	17.3	25.1	25.2	15.3
Hawaii	8.3	98.9	11.9	23.0	29.4	18.0
Idaho	19.9	227.3	11.4	21.2	23.5	11.1
Illinois	42.9	495.5	11.5	26.8	27.6	13.4
Indiana	24.7	404.1	16.4	19.3	24.1	11.2
Iowa	27.7	419.7	15.1	23.2	41.5	33.3
Kansas	21.4	246.9	11.5	28.4	27.5	12.1
Kentucky	21.6	232.4	10.8	27.9	27.1	11.9
Louisiana	18.3	310.8	17.0	27.6	29.0	12.8
Maine	8.7	116.6	13.4	25.9	31.4	19.9
Maryland	15.5	167.0	10.8	25.7	22.4	13.0
Massachusetts	17.4	205.7	11.8	20.8	19.6	11.8
Michigan	36.3	673.2	18.5	27.5	33.4	18.6
Minnesota	26.4	496.2	18.8	27.1	39.0	27.9
Mississippi	21.8	268.8	12.3	23.9	33.1	22.7
Missouri	42.5	755.9	17.8	22.8	24.7	10.4
Montana	9.6	82.2	8.6	31.2	33.0	18.0
Nebraska	23.0	275.5	12.0	19.9	25.5	17.4
Nevada	5.5	73.0	13.3	34.4	31.7	12.1
New Hampshire	5.4	76.4	14.2	33.2	35.4	16.8
New Jersey	32.4	459.7	14.2	21.6	27.3	13.4
New Mexico	17.7	263.9	14.9	23.9	33.3	25.5
New York	94.9	1,086.1	11.4	17.5	19.2	9.2
North Carolina	47.8	857.3	17.9	19.3	25.7	17.1
North Dakota	6.9	68.8	9.9	28.4	28.9	17.8
Ohio	25.6	412.2	16.1	29.1	38.0	22.2
Oklahoma	20.5	258.2	12.6	32.0	36.3	20.4
Oregon	18.6	160.9	8.6	34.9	31.7	20.7
Pennsylvania	70.0	880.5	12.6	18.9	24.1	16.4
Rhode Island	2.3	28.9	12.6	26.8	32.4	8.6
South Carolina	17.8	264.3	14.8	27.1	27.4	13.6
South Dakota	5.9	70.5	12.0	31.5	38.8	15.2
Tennessee	22.4	398.9	17.8	27.6	31.4	18.0
Texas	90.9	1,802.3	19.8	23.5	25.3	13.3
Utah	8.8	168.3	19.1	28.5	16.0	17.8
Vermont	2.8	26.2	9.2	28.2	20.6	12.3
Virginia	47.2	650.9	13.8	21.4	25.5	15.3
Washington	31.8	472.7	14.8	27.3	31.0	14.1
West Virginia	14.4	168.9	11.8	27.7	32.0	17.4
Wisconsin	27.1	336.1	12.4	23.5	24.8	8.2
Wyoming	6.3	89.6	14.1	35.3	37.0	8.9

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 24. Trucks for Wholesale Trade: 1982

[Trucks included are those used principally in wholesale trade. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	970.7	20,056.0	20.7	4.6	4.8	3.0
Alabama	14.7	286.3	19.5	27.7	23.1	10.0
Alaska	2.3	22.9	9.9	48.3	35.3	27.0
Arizona	11.0	178.2	16.2	33.4	30.8	8.8
Arkansas	9.2	296.7	32.3	27.9	26.5	12.9
California	83.2	1,953.4	23.5	17.7	20.9	12.8
Colorado	8.0	233.8	29.2	29.4	30.3	6.6
Connecticut	9.2	226.7	24.5	22.9	26.7	5.6
Delaware	3.0	83.6	27.5	25.2	31.6	12.7
District of Columbia	1.0	14.3	14.1	21.3	11.4	21.1
Florida	37.7	934.1	24.8	24.0	40.7	31.8
Georgia	22.8	524.7	23.1	21.8	25.2	14.0
Hawaii	3.1	33.1	10.8	30.3	31.2	18.7
Idaho	3.8	80.9	21.1	38.7	26.6	21.4
Illinois	22.5	460.7	20.4	24.6	30.1	7.8
Indiana	35.0	734.9	21.0	21.7	25.1	15.2
Iowa	13.3	315.6	23.7	33.2	33.2	13.5
Kansas	11.7	244.9	21.0	27.1	24.1	9.1
Kentucky	12.4	209.7	17.0	34.8	33.3	10.6
Louisiana	15.6	270.0	17.3	29.3	16.0	19.8
Maine	6.3	144.4	23.0	28.4	27.2	15.6
Maryland	11.3	225.6	20.0	25.8	25.3	10.7
Massachusetts	29.9	536.3	17.9	23.0	20.7	11.9
Michigan	20.0	442.9	22.1	24.8	21.5	10.5
Minnesota	7.8	157.9	20.4	35.3	22.1	18.2
Mississippi	7.3	212.0	29.1	9.0	11.9	8.5
Missouri	34.9	602.9	17.3	24.9	21.1	12.1
Montana	2.7	34.4	12.9	47.7	28.4	30.2
Nebraska	8.1	168.3	20.8	27.7	23.2	16.7
Nevada	5.0	88.7	17.9	34.5	41.6	24.3
New Hampshire	3.2	78.3	24.8	38.2	35.9	6.1
New Jersey	33.9	694.7	20.5	19.6	19.0	8.3
New Mexico	12.2	197.0	16.1	28.2	24.3	18.5
New York	59.6	1,139.9	19.1	18.7	21.1	6.4
North Carolina	34.8	781.0	22.4	17.5	12.0	10.1
North Dakota	3.7	55.3	15.0	33.2	22.7	21.8
Ohio	28.3	763.1	27.0	26.4	27.0	14.1
Oklahoma	12.6	253.8	20.1	31.8	24.8	13.5
Oregon	15.2	284.6	18.8	32.9	34.5	19.0
Pennsylvania	51.0	990.0	19.4	20.1	23.8	15.1
Rhode Island	3.3	71.1	21.3	30.9	31.5	12.4
South Carolina	16.6	335.9	20.3	26.1	27.5	14.6
South Dakota	4.1	64.6	15.9	34.0	17.6	27.6
Tennessee	19.8	456.2	23.1	23.8	25.0	13.5
Texas	142.4	2,657.5	18.7	18.8	17.2	9.8
Utah	5.2	133.5	25.6	29.4	34.1	17.1
Vermont	1.7	39.6	23.5	23.5	19.4	9.5
Virginia	22.2	454.9	20.5	23.8	18.4	11.2
Washington	18.8	333.5	17.7	33.7	41.5	27.1
West Virginia	7.6	135.5	17.9	31.1	25.6	9.2
Wisconsin	18.3	347.2	19.0	24.9	20.8	15.6
Wyoming	3.4	70.9	20.8	41.9	58.4	38.4

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 25. Trucks for Hire: 1982

[Trucks included are those used principally in for hire transportation-mixed or general cargo. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	725.7	33,564.0	46.3	2.4	1.8	1.8
Alabama	11.7	801.5	68.4	7.7	8.3	5.2
Alaska	3.0	63.6	21.1	27.8	10.1	25.3
Arizona	3.2	96.6	30.6	10.4	11.6	9.0
Arkansas	10.7	678.4	63.1	19.2	7.2	16.2
California	73.2	3,291.1	44.9	6.7	4.9	5.2
Colorado	8.1	310.0	38.2	28.7	8.5	25.3
Connecticut	4.9	134.3	27.5	7.0	8.1	6.1
Delaware	3.3	177.9	53.7	6.0	6.7	4.7
District of Columbia	.2	7.7	44.8	20.2	27.7	18.8
Florida	13.0	674.2	52.1	6.2	6.7	5.1
Georgia	18.5	1,017.5	55.1	5.6	7.4	5.6
Hawaii	2.7	41.7	15.7	20.2	18.6	8.1
Idaho	3.2	159.0	50.5	10.7	12.9	8.9
Illinois	55.7	2,018.1	36.3	12.8	6.0	9.1
Indiana	28.0	1,635.1	58.4	4.2	4.7	3.7
Iowa	17.3	1,056.3	60.9	4.3	5.1	3.9
Kansas	11.0	658.1	59.6	6.1	5.6	5.3
Kentucky	8.6	316.1	36.8	9.4	11.6	8.3
Louisiana	8.5	300.0	35.3	28.2	9.1	26.8
Maine	4.3	150.7	35.3	28.8	21.4	9.5
Maryland	11.9	443.2	37.2	17.2	17.3	4.3
Massachusetts	11.7	317.9	27.1	19.8	10.3	15.0
Michigan	16.5	821.9	49.8	4.2	5.4	4.1
Minnesota	12.6	695.4	55.1	5.9	6.6	4.6
Mississippi	7.0	432.0	61.4	8.2	10.2	6.9
Missouri	21.9	1,075.1	49.2	14.7	5.7	12.4
Montana	3.8	182.1	48.1	33.6	22.8	14.5
Nebraska	14.3	998.2	69.8	4.9	4.8	4.0
Nevada	3.1	57.0	18.4	37.1	32.5	24.1
New Hampshire	5.5	186.5	34.0	21.4	10.3	14.9
New Jersey	33.0	1,332.8	40.3	8.8	6.3	5.6
New Mexico	5.4	211.4	39.5	8.0	12.0	8.9
New York	34.4	1,177.4	34.3	17.0	30.1	14.1
North Carolina	24.5	1,544.2	63.1	5.8	5.8	4.9
North Dakota	2.5	138.6	55.0	11.7	12.4	9.4
Ohio	30.3	1,490.3	49.1	4.9	5.7	3.8
Oklahoma	9.0	328.2	36.3	8.5	11.9	9.5
Oregon	11.7	545.9	46.5	5.4	7.2	5.5
Pennsylvania	32.6	1,293.2	39.6	16.7	7.2	12.8
Rhode Island	1.8	70.7	39.0	33.1	50.4	18.2
South Carolina	6.4	295.5	46.0	5.9	6.6	5.0
South Dakota	5.3	335.6	63.3	18.4	8.7	13.1
Tennessee	17.2	755.9	44.1	20.9	7.3	18.0
Texas	51.6	2,490.4	48.2	15.0	7.7	10.0
Utah	5.5	307.2	55.6	20.1	7.3	17.5
Vermont	1.5	54.4	36.4	26.2	20.1	11.2
Virginia	21.0	786.4	37.5	20.2	11.3	12.3
Washington	12.4	585.4	47.3	29.8	44.9	28.3
West Virginia	3.5	106.9	30.6	8.0	9.6	7.2
Wisconsin	15.9	799.8	50.2	5.5	6.1	4.8
Wyoming	2.8	116.7	41.7	10.2	14.6	10.3

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 26. Trucks for Utilities: 1982

[Trucks included are those principally for utilities—telephone, electric, gas, etc. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	590.4	6,761.1	11.5	6.7	8.1	4.0
Alabama	5.1	112.6	22.1	56.0	75.0	20.3
Alaska	.5	4.8	9.3	16.8	23.6	16.2
Arizona	6.6	73.2	11.1	40.6	41.3	4.6
Arkansas	4.3	67.9	15.8	36.6	53.4	27.5
California	82.2	784.1	9.5	22.9	24.3	4.8
Colorado	5.7	43.4	7.7	49.4	41.1	12.5
Connecticut	3.8	32.2	8.4	30.0	34.0	7.2
Delaware	2.0	23.4	11.5	37.1	44.4	14.1
District of Columbia	2.2	9.6	4.4	28.5	29.1	12.0
Florida	26.4	241.5	9.1	34.0	35.4	12.5
Georgia	14.8	156.0	10.5	31.8	35.7	15.2
Hawaii	2.4	22.8	9.3	37.7	42.7	10.3
Idaho	2.6	41.6	15.7	55.6	60.6	10.1
Illinois	11.2	80.7	7.2	48.8	43.1	10.0
Indiana	14.2	146.1	10.3	36.8	48.4	37.6
Iowa	6.5	78.4	12.0	52.2	54.3	8.2
Kansas	8.9	130.3	14.6	35.2	63.8	33.9
Kentucky	10.7	91.6	8.6	40.2	39.1	11.3
Louisiana	6.6	49.2	7.5	36.5	14.8	31.3
Maine	3.3	43.6	13.1	44.1	46.6	4.4
Maryland	10.1	121.2	12.0	39.7	53.4	35.4
Massachusetts	13.7	104.3	7.6	31.7	35.0	18.0
Michigan	31.8	357.2	11.2	30.9	37.7	19.2
Minnesota	8.8	97.3	11.0	44.7	54.8	25.4
Mississippi	7.5	144.3	19.3	42.8	46.4	7.2
Missouri	7.9	73.9	9.4	40.2	28.5	15.2
Montana	7.2	101.2	14.0	35.9	41.1	19.0
Nebraska	3.7	40.9	11.0	30.5	32.9	10.4
Nevada	2.3	32.4	13.9	48.8	56.4	30.1
New Hampshire	2.8	51.5	18.7	50.4	63.5	34.6
New Jersey	15.5	181.0	11.7	34.8	44.0	16.1
New Mexico	4.2	45.4	10.9	45.2	45.9	5.3
New York	23.3	240.1	10.3	31.9	39.0	11.1
North Carolina	21.5	318.3	14.8	27.9	28.6	10.6
North Dakota	2.6	30.4	11.6	46.1	56.3	14.3
Ohio	11.1	151.1	13.6	37.9	60.3	23.7
Oklahoma	13.4	148.5	11.1	41.7	50.8	29.6
Oregon	8.4	88.7	10.5	47.1	59.4	31.9
Pennsylvania	14.4	110.6	7.7	29.6	31.0	5.4
Rhode Island	.8	1.9	2.3	71.2	29.0	71.2
South Carolina	7.3	134.2	18.3	34.8	60.8	35.2
South Dakota	5.5	64.1	11.7	36.4	41.3	11.5
Tennessee	12.5	124.9	10.0	39.9	39.1	8.5
Texas	81.8	1,136.5	13.9	26.5	31.3	15.2
Utah	1.9	8.1	4.2	60.9	25.0	61.3
Vermont	2.5	35.5	14.4	31.9	38.1	15.1
Virginia	14.0	209.7	15.0	36.0	31.0	10.7
Washington	12.6	142.5	11.3	43.4	49.9	23.3
West Virginia	5.1	80.0	15.7	45.8	49.0	11.8
Wisconsin	15.3	141.4	9.2	33.5	36.3	11.0
Wyoming	.9	10.8	11.8	17.6	22.5	14.0

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 27. Trucks for Services: 1982

[Trucks included are those in service—hotel, automobile repair, laundry, etc. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States.....	1,715.6	20,468.0	11.9	4.2	5.5	3.2
Alabama.....	40.0	347.1	8.7	23.1	26.7	16.0
Alaska.....	4.6	32.9	7.1	36.9	56.3	46.4
Arizona.....	17.7	240.7	13.6	29.9	34.3	18.7
Arkansas.....	13.3	150.6	11.3	35.1	48.5	32.3
California.....	264.1	3,334.3	12.6	14.0	17.4	10.5
Colorado.....	29.3	322.3	11.0	27.1	30.1	12.7
Connecticut.....	9.1	81.8	9.0	32.0	34.7	8.9
Delaware.....	4.2	29.7	7.0	28.1	34.9	27.7
District of Columbia.....	1.5	18.0	12.2	29.5	39.9	17.7
Florida.....	97.6	1,445.6	14.8	18.1	21.5	10.8
Georgia.....	61.2	878.2	14.3	20.7	26.4	16.1
Hawaii.....	11.5	95.8	8.3	18.8	22.7	12.6
Idaho.....	11.7	127.5	10.9	27.6	33.7	17.6
Illinois.....	93.8	840.4	9.0	19.4	22.0	11.3
Indiana.....	27.6	352.0	12.8	26.9	32.6	19.5
Iowa.....	17.8	196.2	11.0	28.8	35.3	23.7
Kansas.....	43.1	314.2	7.3	21.7	26.4	19.8
Kentucky.....	13.1	120.1	9.2	37.7	53.4	35.0
Louisiana.....	45.3	456.3	10.1	26.5	34.0	21.8
Maine.....	7.3	61.3	8.4	27.6	35.3	21.8
Maryland.....	18.9	215.3	11.4	28.0	33.4	19.1
Massachusetts.....	19.7	258.1	13.1	26.1	31.4	21.7
Michigan.....	64.0	937.5	14.6	22.9	31.1	20.7
Minnesota.....	39.6	341.5	8.6	22.9	27.6	16.1
Mississippi.....	12.5	177.2	14.2	31.0	33.3	9.3
Missouri.....	23.3	375.5	16.1	32.1	45.5	30.3
Montana.....	9.5	106.0	11.2	34.1	46.1	31.2
Nebraska.....	12.3	94.5	7.7	30.2	36.0	27.7
Nevada.....	14.2	146.9	10.3	22.5	30.1	20.0
New Hampshire.....	8.1	88.6	11.0	28.7	37.6	22.9
New Jersey.....	28.8	292.1	10.1	26.4	31.8	17.7
New Mexico.....	12.9	210.9	16.3	29.8	44.6	31.3
New York.....	72.1	776.4	10.8	20.6	25.4	15.0
North Carolina.....	43.4	500.7	11.5	22.2	27.5	16.1
North Dakota.....	6.6	65.1	9.9	28.3	41.0	32.1
Ohio.....	46.5	565.7	12.2	24.7	29.0	10.9
Oklahoma.....	16.0	196.9	12.3	34.9	42.9	18.0
Oregon.....	14.8	150.3	10.2	37.7	41.3	24.1
Pennsylvania.....	70.5	554.2	7.9	19.4	23.8	15.4
Rhode Island.....	4.7	55.7	11.8	30.3	46.2	31.0
South Carolina.....	18.0	221.5	12.3	29.9	36.9	21.5
South Dakota.....	4.6	48.5	10.6	38.6	54.0	34.2
Tennessee.....	25.9	270.6	10.5	26.4	26.2	12.7
Texas.....	172.6	2,775.8	16.1	18.2	20.1	9.5
Utah.....	17.1	182.6	10.7	23.5	31.6	21.1
Vermont.....	6.9	61.8	8.9	20.4	30.2	20.8
Virginia.....	31.9	361.6	11.3	27.8	33.4	18.0
Washington.....	48.4	483.7	10.0	22.4	27.1	18.0
West Virginia.....	15.4	244.6	15.9	26.8	34.9	20.2
Wisconsin.....	15.3	188.0	12.2	33.8	39.1	15.8
Wyoming.....	7.3	75.6	10.4	33.8	36.5	17.4

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 28. Trucks for Mining: 1982

[Trucks included are those used principally in mining. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	255.6	4,842.6	18.9	9.8	13.5	7.4
Alabama	5.3	139.5	26.5	54.2	44.9	15.4
Alaska	2.8	24.4	8.6	49.8	49.9	21.0
Arizona	3.3	45.9	14.1	67.6	58.1	11.5
Arkansas	2.7	83.1	30.5	73.3	86.3	14.3
California	15.8	191.4	12.1	53.7	75.7	39.1
Colorado	6.6	104.5	15.8	54.2	57.9	16.6
Connecticut	.2	2.9	18.7	50.0	56.5	27.5
Delaware	(Z)	.3	40.0	93.0	(Z)	(Z)
District of Columbia	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Florida	.6	14.9	24.0	35.6	40.4	33.7
Georgia	.4	2.9	6.5	45.6	56.8	28.8
Hawaii	.1	1.2	11.9	37.9	38.9	24.1
Idaho	1.4	8.2	5.9	80.9	82.7	6.4
Illinois	.8	11.0	13.9	34.3	43.5	30.9
Indiana	1.4	36.4	26.0	23.9	28.3	19.0
Iowa	.6	5.7	9.0	30.5	37.5	28.3
Kansas	9.8	214.4	21.9	31.9	37.9	8.7
Kentucky	11.1	212.3	19.1	32.1	41.0	13.9
Louisiana	12.4	232.9	18.7	43.7	42.0	6.6
Maine	.1	1.6	15.0	49.0	84.9	68.6
Maryland	.7	16.2	23.9	27.7	35.0	19.6
Massachusetts	.2	4.2	17.5	62.4	66.2	10.3
Michigan	4.9	102.2	20.9	92.7	97.4	5.1
Minnesota	.7	13.4	18.5	32.4	38.7	27.6
Mississippi	2.1	56.8	27.6	16.7	23.2	17.7
Missouri	4.0	20.0	5.0	77.9	43.5	53.7
Montana	1.1	18.3	16.7	17.2	24.8	18.8
Nebraska	.4	7.4	20.2	38.9	44.4	19.2
Nevada	6.5	93.7	14.4	34.7	37.8	15.4
New Hampshire	1.2	11.0	9.1	70.1	45.8	67.5
New Jersey	.6	12.4	21.3	35.4	45.5	32.4
New Mexico	8.9	203.6	22.9	29.9	43.1	23.0
New York	5.3	52.1	9.9	88.4	89.2	4.7
North Carolina	1.0	14.4	14.2	41.1	54.2	32.3
North Dakota	2.0	36.8	18.0	57.2	51.0	24.6
Ohio	9.7	148.3	15.3	47.4	44.4	9.8
Oklahoma	14.0	253.6	18.1	20.9	28.8	9.9
Oregon	.7	15.4	22.7	25.8	40.3	32.6
Pennsylvania	19.3	334.0	17.3	36.9	31.4	15.1
Rhode Island	.1	.4	6.7	56.0	76.3	51.9
South Carolina	2.1	12.5	6.0	90.7	69.7	25.9
South Dakota	.3	.8	2.9	34.9	49.3	43.1
Tennessee	.7	12.8	18.5	30.6	41.2	27.8
Texas	59.3	1,577.9	26.6	28.1	35.7	16.1
Utah	5.3	54.0	10.3	38.2	27.0	20.3
Vermont	.1	.8	11.6	42.7	52.1	29.9
Virginia	7.4	63.6	8.6	59.3	73.1	51.7
Washington	.2	2.5	15.0	49.4	51.2	11.3
West Virginia	10.1	187.9	18.6	29.6	37.6	20.4
Wisconsin	3.0	34.3	11.4	86.7	75.8	14.3
Wyoming	8.3	147.7	17.9	25.3	33.4	18.3

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 29. Trucks for Forestry and Lumbering: 1982

[Trucks included are those used principally in forestry and lumbering. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
	A			A	B	C
United States	272.6	4,390.3	15.9	8.7	10.4	7.3
Alabama	15.1	214.6	14.2	27.0	18.0	20.4
Alaska	1.0	11.1	10.8	80.3	89.0	9.6
Arizona	.6	22.0	38.5	27.2	27.6	28.2
Arkansas	6.3	121.4	19.3	32.5	24.9	24.5
California	25.5	300.9	11.8	49.0	52.4	31.6
Colorado	3.5	52.6	15.2	80.1	84.5	7.3
Connecticut	2.3	20.1	8.9	61.1	56.2	12.8
Delaware	.7	4.7	6.5	80.0	63.1	23.0
District of Columbia	.3	2.6	10.0	99.8	99.8	(Z)
Florida	1.6	58.1	37.0	20.7	23.7	18.4
Georgia	20.5	296.5	14.5	33.9	30.9	19.4
Hawaii	(Z)	(Z)	(Z)	(Z)	(Z)	(Z)
Idaho	6.1	62.4	10.2	36.7	28.4	24.7
Illinois	7.7	70.0	9.1	70.3	63.0	15.0
Indiana	1.4	25.4	18.4	26.3	33.1	27.6
Iowa	.4	8.0	19.9	41.8	46.5	33.1
Kansas	3.3	16.2	4.9	83.5	52.9	81.1
Kentucky	7.8	121.9	15.7	45.3	61.9	36.6
Louisiana	6.4	161.4	25.1	60.0	53.4	11.3
Maine	7.7	114.7	14.8	25.3	25.7	18.1
Maryland	.9	18.9	19.9	24.1	28.6	26.8
Massachusetts	3.1	53.6	17.3	71.5	90.1	20.5
Michigan	1.9	12.8	6.7	18.7	25.9	22.5
Minnesota	7.1	75.8	10.6	47.6	47.0	15.6
Mississippi	8.1	100.2	12.4	27.0	16.1	28.0
Missouri	5.9	44.6	7.6	53.3	22.6	41.4
Montana	4.2	34.8	8.4	51.7	54.4	22.7
Nebraska	.1	.2	2.0	99.5	99.5	(Z)
Nevada	.1	.1	2.3	56.3	64.5	31.5
New Hampshire	2.4	30.3	12.7	36.5	28.2	19.8
New Jersey	3.5	20.8	6.0	80.8	68.5	17.2
New Mexico	1.8	15.5	8.8	75.8	60.0	36.7
New York	8.9	92.8	10.5	52.8	44.1	13.7
North Carolina	6.8	105.3	15.5	45.2	44.5	10.2
North Dakota	.1	.2	2.0	99.5	99.5	(Z)
Ohio	1.5	39.7	26.0	28.6	43.6	32.7
Oklahoma	1.3	12.2	9.7	27.5	37.3	28.7
Oregon	32.3	810.3	25.1	26.9	37.0	25.3
Pennsylvania	4.4	63.0	14.3	15.6	21.0	17.4
Rhode Island	1.0	12.4	12.8	61.3	80.8	20.8
South Carolina	9.0	228.4	25.3	41.8	43.7	14.6
South Dakota	1.2	11.0	9.2	81.4	58.1	30.7
Tennessee	4.6	61.4	13.4	57.2	45.8	21.3
Texas	3.1	120.8	38.7	18.8	25.1	17.5
Utah	.2	1.5	8.9	47.2	62.2	40.5
Vermont	2.6	25.4	9.7	34.1	30.1	11.4
Virginia	3.7	70.9	19.0	14.7	17.2	14.2
Washington	16.6	391.5	23.6	36.8	45.4	24.3
West Virginia	1.5	11.5	7.7	15.9	21.6	16.8
Wisconsin	14.1	160.6	11.4	40.4	41.5	14.8
Wyoming	2.4	19.5	8.1	61.1	62.6	38.0

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 30. Trucks for Daily Rental: 1982

[Trucks included are those used principally in daily rental short lease. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text.]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
	A			A	B	C
United States	162.8	3,204.2	19.7	6.5	6.5	3.7
Alabama	2.0	26.2	13.4	23.6	40.5	35.5
Alaska	.4	4.6	12.3	19.5	29.8	25.0
Arizona	.3	6.0	17.8	33.6	32.4	27.4
Arkansas	.5	10.1	20.2	33.7	39.7	25.0
California	17.9	375.1	21.0	25.5	29.8	8.5
Colorado	3.6	43.3	11.9	13.7	15.2	9.9
Connecticut	5.3	84.3	16.0	39.6	38.9	17.3
Delaware	.6	9.2	14.3	88.3	86.7	4.9
District of Columbia	(Z)	.2	9.2	54.2	70.4	45.0
Florida	3.1	70.0	22.7	16.7	19.3	14.8
Georgia	11.3	213.0	18.9	38.1	23.2	22.1
Hawaii	.2	1.0	5.5	32.0	38.5	27.8
Idaho	(Z)	1.4	75.0	97.2	97.2	(Z)
Illinois	3.4	71.5	21.0	18.9	22.3	17.2
Indiana	4.8	88.7	18.5	15.3	19.2	15.4
Iowa	1.4	100.6	70.5	17.3	21.5	12.1
Kansas	3.4	39.8	11.6	41.7	53.4	15.0
Kentucky	.6	29.9	51.9	34.2	29.1	22.4
Louisiana	.7	10.6	15.9	30.9	38.2	26.3
Maine	.3	6.7	22.5	27.6	36.7	29.0
Maryland	1.9	39.1	20.9	18.1	21.3	12.7
Massachusetts	4.5	67.2	14.8	14.2	18.2	12.8
Michigan	3.1	66.9	21.4	13.9	16.9	13.7
Minnesota	6.7	115.9	17.4	56.5	39.6	28.2
Mississippi	.6	14.4	24.3	31.9	35.8	19.9
Missouri	2.9	75.6	25.9	15.9	18.5	15.6
Montana	.1	.2	4.5	74.7	69.2	32.3
Nebraska	2.4	25.4	10.6	19.7	35.4	30.5
Nevada	2.0	28.6	14.6	65.4	69.6	15.7
New Hampshire	2.5	41.8	16.4	52.1	60.4	32.6
New Jersey	5.1	120.5	23.8	12.8	17.0	13.0
New Mexico	3.5	42.1	11.9	10.1	14.5	10.0
New York	8.5	109.0	12.8	10.5	12.3	8.2
North Carolina	2.3	127.4	54.3	23.5	27.6	23.0
North Dakota	1.2	24.2	20.9	93.1	98.0	5.8
Ohio	4.8	92.7	19.3	16.4	22.8	18.4
Oklahoma	2.5	35.4	14.1	20.1	25.2	18.4
Oregon	1.5	17.1	11.5	18.6	27.2	21.1
Pennsylvania	10.7	153.7	14.4	36.5	41.0	7.9
Rhode Island	.3	10.2	36.2	21.2	23.3	14.7
South Carolina	2.7	36.3	13.3	12.4	14.7	11.0
South Dakota	1.4	28.3	19.5	40.9	57.3	21.7
Tennessee	1.1	75.1	65.6	20.6	22.8	14.7
Texas	10.7	303.0	28.2	10.7	20.1	18.1
Utah	.1	4.3	45.6	44.2	44.7	19.2
Vermont	.1	1.3	15.8	40.6	42.3	12.9
Virginia	5.0	94.5	18.7	12.5	16.7	13.9
Washington	10.8	184.5	17.1	45.1	53.8	19.8
West Virginia	1.6	30.3	18.9	83.6	88.2	6.2
Wisconsin	1.4	34.9	25.4	23.9	28.9	25.8
Wyoming	1.0	11.9	11.7	16.0	20.0	13.2

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 31. Local Range of Operation: 1982

[Trucks included are those used mostly in the local area. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	25,901.7	260,176.5	10.0	.5	1.0	.8
Alabama	522.5	5,160.8	9.9	3.0	5.8	5.0
Alaska	100.1	871.2	8.7	3.8	8.1	7.2
Arizona	437.0	4,560.3	10.4	3.2	6.0	5.0
Arkansas	403.4	4,076.7	10.1	3.1	5.6	4.7
California	2,762.3	29,625.7	10.7	2.1	3.7	3.2
Colorado	511.7	4,499.3	8.8	3.2	5.6	4.5
Connecticut	205.5	2,311.2	11.2	2.7	5.6	4.9
Delaware	70.2	663.6	9.5	2.6	5.3	4.6
District of Columbia	15.8	115.3	7.3	4.7	9.8	8.8
Florida	824.2	9,454.5	11.5	2.7	5.3	4.6
Georgia	616.1	6,808.4	11.1	3.7	6.8	5.8
Hawaii	93.8	875.8	9.3	3.3	6.5	5.6
Idaho	209.2	1,812.7	8.7	3.6	6.3	5.1
Illinois	1,095.3	9,656.8	8.8	2.6	4.6	3.9
Indiana	733.5	7,072.6	9.6	2.2	4.8	4.2
Iowa	453.8	4,190.1	9.2	2.8	6.0	5.3
Kansas	474.6	3,949.7	8.3	2.9	6.0	5.3
Kentucky	470.9	3,947.5	8.4	3.4	6.3	5.3
Louisiana	521.2	5,842.5	11.2	4.2	7.0	5.7
Maine	148.6	1,560.4	10.5	2.7	5.2	4.5
Maryland	351.5	3,951.8	11.2	3.0	5.1	4.1
Massachusetts	369.2	4,407.0	11.9	2.7	5.9	5.3
Michigan	886.3	9,390.1	10.6	3.2	5.3	4.3
Minnesota	558.2	5,291.3	9.5	2.9	5.1	4.2
Mississippi	307.6	3,418.4	11.1	3.3	6.6	5.8
Missouri	678.1	6,416.8	9.5	2.8	4.9	4.0
Montana	153.4	1,280.6	8.3	5.1	11.8	10.5
Nebraska	272.6	2,117.7	7.8	3.5	6.0	4.9
Nevada	136.5	1,315.8	9.6	3.8	7.4	6.3
New Hampshire	112.7	1,177.1	10.4	3.6	6.8	5.8
New Jersey	420.6	4,707.6	11.2	3.3	4.8	3.8
New Mexico	232.7	2,404.4	10.3	4.1	7.5	6.2
New York	935.5	9,624.6	10.3	2.6	5.0	4.3
North Carolina	809.4	7,964.7	9.8	2.3	4.2	3.5
North Dakota	156.2	1,104.1	7.1	3.7	6.8	5.3
Ohio	1,087.7	9,725.7	8.9	2.0	4.5	4.0
Oklahoma	564.9	5,508.6	9.8	3.4	6.7	5.8
Oregon	487.9	4,462.5	9.1	3.5	7.9	7.1
Pennsylvania	1,077.9	9,559.9	8.9	2.1	4.3	3.8
Rhode Island	55.5	636.7	11.5	4.6	7.9	6.3
South Carolina	349.6	3,602.9	10.3	3.3	6.1	5.2
South Dakota	138.1	981.0	7.1	3.9	6.6	5.3
Tennessee	626.1	6,253.4	10.0	2.4	4.8	4.2
Texas	1,940.8	24,119.6	12.4	3.3	5.1	4.0
Utah	196.6	1,642.3	8.4	3.8	6.4	5.3
Vermont	66.4	658.0	9.9	3.0	5.7	4.9
Virginia	603.4	5,455.9	9.0	2.9	5.0	4.1
Washington	710.7	6,962.6	9.8	2.6	6.4	5.9
West Virginia	250.9	2,421.4	9.6	3.3	6.2	5.2
Wisconsin	565.2	5,325.3	9.4	2.5	4.9	4.2
Wyoming	129.8	1,230.7	9.5	4.9	7.8	6.0

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 32. Short Range of Operation: 1982

[Trucks included are those used mostly over the road (beyond the local area) but not usually more than 200 miles one way to the most distant stop from the place vehicle is stationed. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	3,498.1	59,496.7	17.0	2.8	2.9	2.0
Alabama	57.3	946.6	16.5	17.8	15.4	10.3
Alaska	11.3	115.3	10.2	24.1	28.5	17.1
Arizona	70.2	971.3	13.8	15.5	17.6	10.2
Arkansas	56.6	1,155.8	20.4	16.0	20.6	15.2
California	391.6	6,132.4	15.7	11.0	10.9	7.6
Colorado	75.5	1,029.5	13.6	16.2	18.4	11.9
Connecticut	18.1	296.1	16.4	21.3	17.5	11.1
Delaware	8.6	250.8	29.2	18.4	18.7	16.1
District of Columbia	1.2	9.6	8.2	37.5	24.9	22.7
Florida	73.6	1,850.0	25.1	19.9	26.0	19.5
Georgia	92.5	1,425.6	15.4	16.1	13.8	10.2
Hawaii	10.0	106.5	10.7	20.4	23.1	12.4
Idaho	51.6	618.3	12.0	12.4	13.1	8.3
Illinois	122.9	2,041.8	16.6	17.0	18.6	11.9
Indiana	61.5	1,165.2	19.0	16.5	10.9	10.2
Iowa	59.9	1,078.8	18.0	16.2	15.4	11.7
Kansas	43.5	989.3	22.7	19.2	21.5	11.3
Kentucky	64.3	893.7	13.9	16.8	17.5	10.5
Louisiana	83.0	1,754.5	21.1	18.1	18.9	10.9
Maine	16.9	331.6	19.6	18.0	22.1	18.2
Maryland	48.2	724.9	15.0	17.1	13.9	8.2
Massachusetts	24.2	558.8	23.1	24.8	18.9	9.1
Michigan	144.3	1,887.5	13.1	14.9	14.0	8.3
Minnesota	60.7	828.8	13.7	17.9	17.4	13.0
Mississippi	28.3	667.3	23.6	18.2	11.3	11.0
Missouri	69.0	1,233.7	17.9	18.0	18.5	12.6
Montana	29.8	416.9	14.0	17.2	19.9	12.5
Nebraska	51.5	749.5	14.6	14.1	12.7	10.2
Nevada	15.7	209.3	13.4	20.8	21.2	9.0
New Hampshire	21.0	369.2	17.5	16.8	19.2	14.0
New Jersey	72.9	1,613.3	22.1	15.5	13.6	9.2
New Mexico	58.7	899.3	15.3	12.8	16.7	12.1
New York	92.6	1,744.1	18.8	18.4	20.8	13.6
North Carolina	99.6	2,031.3	20.4	14.0	14.9	9.5
North Dakota	24.3	280.2	11.5	15.9	16.5	10.7
Ohio	96.3	1,884.8	19.6	16.8	14.6	11.8
Oklahoma	83.2	1,130.8	13.6	16.4	15.1	9.8
Oregon	74.4	1,027.8	13.8	17.2	21.4	16.3
Pennsylvania	132.3	2,771.3	21.0	14.4	13.0	8.3
Rhode Island	10.4	201.4	19.3	20.5	24.9	16.6
South Carolina	45.3	809.1	17.9	17.4	17.8	12.5
South Dakota	22.5	282.3	12.5	16.5	17.1	11.2
Tennessee	36.8	790.6	21.5	21.8	18.3	12.0
Texas	422.6	8,107.0	19.2	11.1	11.1	6.6
Utah	50.0	596.5	11.9	12.8	13.7	9.5
Vermont	8.4	135.1	16.1	17.6	14.9	8.8
Virginia	77.7	1,186.6	15.3	16.5	14.4	9.9
Washington	89.2	1,143.4	12.8	16.1	18.0	12.2
West Virginia	37.4	573.5	15.3	16.4	20.5	14.2
Wisconsin	66.3	1,051.3	15.9	16.0	10.8	10.0
Wyoming	34.4	428.5	12.4	14.3	15.2	11.3

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 33. Long Range of Operation: 1982

[Trucks included are those used mostly over the road on trips that are usually more than 200 miles one way. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	1,038.5	35,279.4	34.0	4.7	2.8	3.6
Alabama	22.3	1,166.1	52.2	23.2	9.4	18.1
Alaska	5.0	67.2	13.4	36.1	21.0	24.0
Arizona	20.9	235.2	11.3	29.8	25.5	20.2
Arkansas	14.3	1,000.3	69.7	17.9	6.0	14.9
California	87.1	2,343.7	26.9	23.4	9.5	19.1
Colorado	22.8	571.9	25.1	30.4	21.0	16.6
Connecticut	3.5	111.0	31.4	44.3	20.3	27.6
Delaware	2.4	126.9	52.7	21.1	10.3	15.9
District of Columbia	1.0	10.2	10.7	43.6	31.7	31.2
Florida	45.3	1,003.2	22.2	26.3	16.0	13.8
Georgia	31.3	1,358.3	43.3	24.8	10.9	16.9
Hawaii	.6	2.9	5.0	89.9	73.5	23.2
Idaho	11.3	293.6	20.6	27.6	20.0	21.7
Illinois	46.1	1,673.1	36.3	24.0	10.9	17.8
Indiana	26.0	1,579.8	60.8	17.9	6.1	14.9
Iowa	19.6	1,029.4	52.4	19.0	6.5	15.9
Kansas	14.5	765.8	52.9	28.5	15.4	20.1
Kentucky	20.7	334.9	16.1	31.1	20.8	22.5
Louisiana	21.0	515.4	24.6	36.8	33.0	15.8
Maine	2.7	82.6	30.8	43.0	16.8	31.3
Maryland	8.7	257.3	29.7	39.7	23.4	22.5
Massachusetts	7.9	276.4	34.8	44.1	33.8	20.2
Michigan	52.8	1,478.9	28.0	24.6	20.6	15.8
Minnesota	34.3	1,025.1	29.8	22.8	16.7	15.2
Mississippi	10.4	399.5	38.3	32.3	16.4	25.7
Missouri	24.6	1,144.4	46.5	25.2	8.2	18.9
Montana	11.7	230.6	19.7	29.5	24.1	20.2
Nebraska	24.9	1,003.6	40.3	17.5	7.9	13.9
Nevada	11.9	173.7	14.6	24.7	24.8	15.0
New Hampshire	3.8	134.7	35.7	38.6	25.8	26.4
New Jersey	12.9	654.6	50.9	30.5	13.6	19.6
New Mexico	8.7	298.6	34.5	30.0	16.2	21.8
New York	35.6	620.4	17.5	29.1	22.2	17.8
North Carolina	29.3	1,914.5	65.3	17.7	5.9	15.6
North Dakota	6.4	165.7	26.0	27.7	17.6	15.6
Ohio	23.7	1,192.1	50.4	24.9	12.4	18.3
Oklahoma	38.6	474.9	12.3	25.6	20.4	15.7
Oregon	23.6	575.2	24.4	30.2	15.5	21.2
Pennsylvania	32.5	1,136.1	34.9	24.9	12.4	16.7
Rhode Island	.4	20.1	51.4	17.0	19.7	12.0
South Carolina	7.1	276.6	38.9	35.6	11.8	27.6
South Dakota	10.2	412.9	40.4	22.8	9.8	16.7
Tennessee	17.7	980.1	55.5	23.1	7.6	20.0
Texas	98.2	3,374.0	34.4	21.8	19.1	19.6
Utah	9.7	417.3	43.0	26.2	13.2	15.8
Vermont	.9	28.3	32.8	44.2	23.1	32.9
Virginia	40.1	1,123.8	28.0	23.7	21.3	17.8
Washington	5.6	309.0	55.1	57.0	50.0	8.7
West Virginia	7.9	170.3	21.6	38.0	37.7	24.5
Wisconsin	9.9	577.1	58.4	26.7	9.1	21.3
Wyoming	10.1	222.2	22.1	28.7	25.0	12.2

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

Table 34. Off-the-Road Operation: 1982

[Trucks included are those used mostly off the road, usually associated with construction and farming operations. Data relate to State of registration. Detail may not add to total because of rounding. For meaning of abbreviations and symbols, see introductory text]

State	Total trucks (thousands)	Truck miles ¹ (millions)	Average miles per truck (thousands)	Relative standard error of estimate (percent) for column—		
				A	B	C
United States	3,141.7	21,858.3	7.0	3.0	4.7	3.5
Alabama	75.8	373.9	4.9	16.2	20.8	12.6
Alaska	8.1	51.7	6.4	27.6	34.3	22.8
Arizona	44.7	391.3	8.7	18.7	31.4	23.6
Arkansas	64.4	483.9	7.5	14.6	29.3	24.7
California	256.2	1,998.9	7.8	14.6	20.5	14.6
Colorado	56.7	421.2	7.4	17.4	26.4	19.0
Connecticut	19.0	78.6	4.1	20.5	37.0	30.8
Delaware	2.9	55.7	19.1	30.4	77.4	69.3
District of Columbia	1.4	10.1	7.4	38.2	57.2	40.7
Florida	49.4	415.6	8.4	25.5	33.2	21.6
Georgia	138.8	1,087.2	7.8	13.4	19.4	13.2
Hawaii	15.0	86.5	5.8	16.3	21.7	14.5
Idaho	24.7	148.5	6.0	17.2	25.5	17.1
Illinois	109.9	656.6	6.0	17.5	20.9	11.3
Indiana	75.7	346.7	4.6	15.6	25.5	19.6
Iowa	51.3	336.8	6.6	16.7	25.6	16.3
Kansas	86.2	539.9	6.3	13.3	21.7	15.0
Kentucky	87.2	642.0	7.4	13.7	19.3	11.9
Louisiana	93.0	396.7	4.3	17.7	24.4	17.8
Maine	14.9	117.6	7.9	18.7	30.1	22.2
Maryland	32.0	571.5	17.8	21.3	54.3	48.0
Massachusetts	29.6	303.9	10.3	26.1	41.1	30.9
Michigan	89.9	613.9	6.8	19.6	26.8	17.9
Minnesota	77.9	359.8	4.6	14.3	22.8	15.6
Mississippi	59.3	329.7	5.6	14.8	27.4	22.9
Missouri	81.4	435.4	5.3	17.1	24.4	16.3
Montana	49.8	249.1	5.0	12.4	22.7	18.0
Nebraska	39.4	305.8	7.8	15.7	27.3	19.8
Nevada	17.4	77.7	4.5	20.3	35.7	29.4
New Hampshire	8.4	39.1	4.7	22.4	34.8	24.6
New Jersey	29.9	258.7	8.7	25.6	36.4	23.5
New Mexico	49.0	438.5	8.9	14.2	19.5	13.6
New York	75.0	601.7	8.0	21.4	29.0	18.3
North Carolina	72.1	447.3	6.2	17.4	23.4	15.1
North Dakota	50.1	253.0	5.0	9.5	22.3	17.6
Ohio	70.2	358.8	5.1	21.3	25.2	13.6
Oklahoma	76.7	555.4	7.2	15.5	23.1	15.7
Oregon	48.6	194.4	4.0	21.5	27.9	20.1
Pennsylvania	59.0	436.3	7.4	20.1	29.9	18.5
Rhode Island	7.1	22.4	3.2	24.2	41.7	33.3
South Carolina	55.4	483.4	8.7	16.5	22.9	15.0
South Dakota	30.7	152.1	4.9	13.2	20.8	14.3
Tennessee	86.0	454.8	5.3	14.7	24.7	18.8
Texas	423.5	3,841.2	9.1	11.5	15.8	11.1
Utah	19.9	138.8	7.0	19.7	29.6	22.4
Vermont	8.5	55.1	6.5	17.1	27.0	18.4
Virginia	51.8	271.3	5.2	20.0	28.5	21.3
Washington	54.5	312.5	5.7	20.8	28.1	17.5
West Virginia	34.1	187.9	5.5	16.9	26.6	20.4
Wisconsin	51.4	218.2	4.2	19.0	27.6	17.1
Wyoming	27.8	251.4	9.0	15.9	26.0	20.5

NOTE: The U.S. data may vary from the sum of the state reports because of an improved method of aggregation. "Products carried" data for Ariz., Neb., and R.I. are revised.

¹When no response was obtained for annual miles, data were imputed.

APPENDIX A.

Survey Forms



U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS
FORM

TC-9501

1982 CENSUS OF TRANSPORTATION TRUCK INVENTORY AND USE SURVEY

D.O.T. APPROVAL NO. 0607-0390: EXPIRES 12/84

NOTICE—Response to this inquiry is required by law (title 13, U.S. Code). By the same law, your report to the Census Bureau is confidential. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47134

DUE DATE: 15 days after receipt of form

Important — Please read

All questions on this form refer to the vehicle described below and its use during the past 12 months (or the last 12 months you operated it). If there are errors in the vehicle registration information, consult the instruction sheet before continuing with the questionnaire.

ESTIMATES ARE ACCEPTABLE.

In correspondence pertaining to this report,
please refer to this Census File Number (CFN)

CFN

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<p>Item 16 - How many miles was this vehicle driven during the past 12 months? An estimate is acceptable.</p> <p>NOTE - If driven less than 12 months, please estimate mileage for a full year. 332</p>		<p>Item 25 - From the following list of products, materials, and equipment, indicate which item or items this vehicle carried. Write in the approximate percentage of the vehicle's annual mileage that was accounted for while carrying loads and while empty (backhauls, etc.). Be sure that percentages add up to 100%. (See instruction sheet for further explanation and examples.)</p>																																																																					
<p>Item 17 - How many miles has this vehicle been driven since it was new?</p> <p>NOTE - If it is no longer in your possession, please estimate the total lifetime mileage at the time you last operated it. If the odometer/speedometer is broken, please give your best estimate.</p> <p>If the odometer has turned over (100,000 + miles), please enter the total figure. 333</p>		<p>a. PRODUCTS, EQUIPMENT, MATERIALS, ETC.</p> <table border="1"> <thead> <tr> <th></th> <th>Percentage of annual mileage</th> </tr> </thead> <tbody> <tr><td>415</td><td>%</td></tr> <tr><td>416</td><td>%</td></tr> <tr><td>417</td><td>%</td></tr> <tr><td>418</td><td>%</td></tr> <tr><td>419</td><td>%</td></tr> <tr><td>420</td><td>%</td></tr> <tr><td>421</td><td>%</td></tr> <tr><td>422</td><td>%</td></tr> <tr><td>423</td><td>%</td></tr> <tr><td>424</td><td>%</td></tr> <tr><td>425</td><td>%</td></tr> <tr><td>426</td><td>%</td></tr> <tr><td>427</td><td>%</td></tr> <tr><td>428</td><td>%</td></tr> <tr><td>429</td><td>%</td></tr> <tr><td>430</td><td>%</td></tr> <tr><td>431</td><td>%</td></tr> <tr><td>432</td><td>%</td></tr> <tr><td>433</td><td>%</td></tr> <tr><td>434</td><td>%</td></tr> <tr><td>435</td><td>%</td></tr> <tr><td>436</td><td>%</td></tr> <tr><td>437</td><td>%</td></tr> <tr><td>438</td><td>%</td></tr> <tr><td>439</td><td>%</td></tr> <tr><td>440</td><td>%</td></tr> <tr><td>441</td><td>%</td></tr> <tr><td>442</td><td>%</td></tr> <tr><td>443</td><td>%</td></tr> <tr><td>444</td><td>%</td></tr> <tr><td>445</td><td>%</td></tr> <tr><td>446</td><td>%</td></tr> <tr><td>447</td><td>%</td></tr> </tbody> </table>			Percentage of annual mileage	415	%	416	%	417	%	418	%	419	%	420	%	421	%	422	%	423	%	424	%	425	%	426	%	427	%	428	%	429	%	430	%	431	%	432	%	433	%	434	%	435	%	436	%	437	%	438	%	439	%	440	%	441	%	442	%	443	%	444	%	445	%	446	%	447	%
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<p>Item 18 - How many miles-per-gallon (MPG) did this vehicle average during the last year? (Use tenths, if available.)</p> <table border="1"> <tr> <td>Miles</td> <td>Tenths</td> </tr> <tr> <td>Example: 10.5 MPG should be entered as</td> <td>10 5</td> </tr> </table> <p>Enter miles per gallon → 334</p>		Miles	Tenths	Example: 10.5 MPG should be entered as	10 5	<p>Item 19 - Where was the home base of this vehicle?</p> <table border="1"> <tr> <td>350 City</td> <td>351 County</td> <td>352 State</td> <td>353 ZIP code</td> </tr> </table>		350 City	351 County	352 State	353 ZIP code																																																												
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Example: 10.5 MPG should be entered as	10 5																																																																						
350 City	351 County	352 State	353 ZIP code																																																																				
<p>Item 20 - What percent of annual mileage was driven OUTSIDE the home base state? An estimate is acceptable. 354 %</p>		<p>Item 21 - What PERCENTAGE of this vehicle's ANNUAL MILEAGE was accounted for by the type of trips listed below? (If all trips were within one range, enter 100%. If more than one range is applicable, be sure that percentages add up to 100%.)</p> <table border="1"> <thead> <tr> <th>Trips off-the-road, little travel on public roads</th> <th>Percent</th> </tr> </thead> <tbody> <tr><td>360</td><td>%</td></tr> <tr><td>361</td><td>%</td></tr> <tr><td>362</td><td>%</td></tr> <tr><td>363</td><td>%</td></tr> <tr><td colspan="2">TOTAL - Should equal 100% → 100%</td></tr> </tbody> </table>		Trips off-the-road, little travel on public roads	Percent	360	%	361	%	362	%	363	%	TOTAL - Should equal 100% → 100%																																																									
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TOTAL - Should equal 100% → 100%																																																																							
<p>Item 22 - Which of the following best describes the primary way this vehicle was operated?</p> <p>401 NEVER FOR HIRE:</p> <ul style="list-style-type: none"> <input type="checkbox"/> BUSINESS USE - Operated by and for a private business (including self-employed) or a company used in related activities of that business (including transportation of personnel). SKIP to Item 23 <input type="checkbox"/> PERSONAL TRANSPORTATION - Operated as a personal-use vehicle in place of an automobile for pleasure driving, travel to work, etc. (NO BUSINESS USE). SKIP to Item 26 <input type="checkbox"/> MIXED - A mixture of both business use and personal transportation Percent business → 403 % <p>411 ALWAYS FOR HIRE - ICC regulated?</p> <p>1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO</p> <p>FOR HIRE - Indicate below the type of for hire operation (SEE INSTRUCTION SHEET FOR FURTHER INFORMATION.)</p> <p>401 a. Operation type</p> <p>406 b. Jurisdiction served</p> <p>407 c. Kind of carrier</p>																																																																							
<p>Item 23 - Which of the following best describes your business (or the part of your business in which the vehicle was used)? If vehicle was leased, indicate business of lessee.</p> <table border="1"> <tr> <td>414 01 <input type="checkbox"/> AGRICULTURAL ACTIVITIES</td> <td>10 <input type="checkbox"/> MINING OR QUARRY ACTIVITIES - used to assist in the extraction of natural resources or in hauling to processors</td> </tr> <tr> <td>02 <input type="checkbox"/> FORESTRY OR LUMBERING ACTIVITIES</td> <td>11 <input type="checkbox"/> DAILY RENTAL - rented out, without a driver, to someone else on a daily or short-term basis</td> </tr> <tr> <td>03 <input type="checkbox"/> CONSTRUCTION WORK</td> <td>12 <input type="checkbox"/> GOVERNMENTAL OPERATIONS</td> </tr> <tr> <td>04 <input type="checkbox"/> CONTRACTOR ACTIVITIES OR SPECIAL TRADES (painting, plumbing, electrical work, masonry, carpentry, etc.)</td> <td>13 <input type="checkbox"/> NOT IN USE - vehicle idle, wrecked, awaiting repair, etc., for more than 90 days.</td> </tr> <tr> <td>05 <input type="checkbox"/> MANUFACTURING, REFINING, OR PROCESSING ACTIVITIES</td> <td>14 <input type="checkbox"/> FOR HIRE TRANSPORTATION - includes small package delivery</td> </tr> <tr> <td>06 <input type="checkbox"/> WHOLESALE TRADE</td> <td>15 <input type="checkbox"/> OTHER - Please describe in detail</td> </tr> <tr> <td>07 <input type="checkbox"/> RETAIL TRADE</td> <td></td> </tr> <tr> <td>08 <input type="checkbox"/> PERSONAL SERVICES - hotel operations, landscaping, repair (except plumbing, electrical work, etc. - see "Contractor Activities"), laundry, advertising, entertainment, etc.</td> <td></td> </tr> <tr> <td>09 <input type="checkbox"/> UTILITIES - operations or service of public utilities (telephone, gas, electric, etc.)</td> <td></td> </tr> </table>				414 01 <input type="checkbox"/> AGRICULTURAL ACTIVITIES	10 <input type="checkbox"/> MINING OR QUARRY ACTIVITIES - used to assist in the extraction of natural resources or in hauling to processors	02 <input type="checkbox"/> FORESTRY OR LUMBERING ACTIVITIES	11 <input type="checkbox"/> DAILY RENTAL - rented out, without a driver, to someone else on a daily or short-term basis	03 <input type="checkbox"/> CONSTRUCTION WORK	12 <input type="checkbox"/> GOVERNMENTAL OPERATIONS	04 <input type="checkbox"/> CONTRACTOR ACTIVITIES OR SPECIAL TRADES (painting, plumbing, electrical work, masonry, carpentry, etc.)	13 <input type="checkbox"/> NOT IN USE - vehicle idle, wrecked, awaiting repair, etc., for more than 90 days.	05 <input type="checkbox"/> MANUFACTURING, REFINING, OR PROCESSING ACTIVITIES	14 <input type="checkbox"/> FOR HIRE TRANSPORTATION - includes small package delivery	06 <input type="checkbox"/> WHOLESALE TRADE	15 <input type="checkbox"/> OTHER - Please describe in detail	07 <input type="checkbox"/> RETAIL TRADE		08 <input type="checkbox"/> PERSONAL SERVICES - hotel operations, landscaping, repair (except plumbing, electrical work, etc. - see "Contractor Activities"), laundry, advertising, entertainment, etc.		09 <input type="checkbox"/> UTILITIES - operations or service of public utilities (telephone, gas, electric, etc.)																																																			
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<p>Item 24 - At any time during the past 12 months, was this vehicle (or combination) used to haul hazardous materials in quantities large enough to require a special placard placed on the vehicle due to the Code of Federal Regulations, title 49, Transportation?</p> <p>438 1 <input type="checkbox"/> YES - Continue with Items 24a and b 2 <input type="checkbox"/> NO - SKIP to Item 25</p> <p>a. What type(s) of hazardous materials were carried by this vehicle? Mark (X) as many as apply.</p> <table border="1"> <tr> <td>439 1 <input type="checkbox"/> Flammables or combustibles</td> <td>4 <input type="checkbox"/> Radioactive materials</td> </tr> <tr> <td>2 <input type="checkbox"/> Acids, poisons, caustics, etc.</td> <td>5 <input type="checkbox"/> Hazardous waste</td> </tr> <tr> <td>3 <input type="checkbox"/> Explosives</td> <td>6 <input type="checkbox"/> Hazardous materials not listed above</td> </tr> </table> <p>b. Approximately what percent of this vehicle's annual mileage was accounted for by carrying these hazardous materials?</p> <p>440 1 <input type="checkbox"/> Below 25% 2 <input type="checkbox"/> 25-49% 3 <input type="checkbox"/> 50-74% 4 <input type="checkbox"/> 75-100%</p>				439 1 <input type="checkbox"/> Flammables or combustibles	4 <input type="checkbox"/> Radioactive materials	2 <input type="checkbox"/> Acids, poisons, caustics, etc.	5 <input type="checkbox"/> Hazardous waste	3 <input type="checkbox"/> Explosives	6 <input type="checkbox"/> Hazardous materials not listed above																																																														
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<p>Item 25 - From the following list of products, materials, and equipment, indicate which item or items this vehicle carried. Write in the approximate percentage of the vehicle's annual mileage that was accounted for while carrying loads and while empty (backhauls, etc.). Be sure that percentages add up to 100%. (See instruction sheet for further explanation and examples.)</p> <p>b. PRODUCTS, EQUIPMENT, MATERIALS, ETC.</p> <table border="1"> <thead> <tr> <th></th> <th>Percentage of annual mileage</th> </tr> </thead> <tbody> <tr><td>415</td><td>%</td></tr> <tr><td>416</td><td>%</td></tr> <tr><td>417</td><td>%</td></tr> <tr><td>418</td><td>%</td></tr> <tr><td>419</td><td>%</td></tr> <tr><td>420</td><td>%</td></tr> <tr><td>421</td><td>%</td></tr> <tr><td>422</td><td>%</td></tr> <tr><td>423</td><td>%</td></tr> <tr><td>424</td><td>%</td></tr> <tr><td>425</td><td>%</td></tr> <tr><td>426</td><td>%</td></tr> <tr><td>427</td><td>%</td></tr> <tr><td>428</td><td>%</td></tr> <tr><td>429</td><td>%</td></tr> <tr><td>430</td><td>%</td></tr> <tr><td>431</td><td>%</td></tr> <tr><td>432</td><td>%</td></tr> <tr><td>433</td><td>%</td></tr> <tr><td>434</td><td>%</td></tr> <tr><td>435</td><td>%</td></tr> <tr><td>436</td><td>%</td></tr> <tr><td>437</td><td>%</td></tr> <tr><td>438</td><td>%</td></tr> <tr><td>439</td><td>%</td></tr> <tr><td>440</td><td>%</td></tr> <tr><td>441</td><td>%</td></tr> <tr><td>442</td><td>%</td></tr> <tr><td>443</td><td>%</td></tr> <tr><td>444</td><td>%</td></tr> <tr><td>445</td><td>%</td></tr> <tr><td>446</td><td>%</td></tr> <tr><td>447</td><td>%</td></tr> </tbody> </table>					Percentage of annual mileage	415	%	416	%	417	%	418	%	419	%	420	%	421	%	422	%	423	%	424	%	425	%	426	%	427	%	428	%	429	%	430	%	431	%	432	%	433	%	434	%	435	%	436	%	437	%	438	%	439	%	440	%	441	%	442	%	443	%	444	%	445	%	446	%	447	%
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<p>Item 26 - Please enter below the number of any additional trucks and/or trailers you own and/or operate at the same home base you listed in Item 19.</p> <table border="1"> <thead> <tr> <th></th> <th>Number</th> </tr> </thead> <tbody> <tr><td>Pickups, small vans</td><td>443</td></tr> <tr><td>Straight trucks</td><td>444</td></tr> <tr><td>Truck-tractors (power-units)</td><td>445</td></tr> <tr><td>Trailers (semi- and/or full)</td><td>446</td></tr> <tr><td>Converter dollies</td><td>447</td></tr> </tbody> </table> <p>Item 27 - REMARKS - Please use this space for any explanations that may be essential in understanding your reported data.</p>					Number	Pickups, small vans	443	Straight trucks	444	Truck-tractors (power-units)	445	Trailers (semi- and/or full)	446	Converter dollies	447																																																								
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<p>Item 28 - Person to contact regarding this report. Does this person have records on (or knowledge of) the daily activities of driver (stops, weight of individual shipments, destinations of shipments, etc.)?</p> <p><input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>Name _____</p> <p>Address (Number and street) _____</p> <p>City _____ State _____ ZIP code _____</p> <p>Daytime telephone number → _____ Area code _____ Number _____ Extension _____</p> <p>If this vehicle has a fleet number, please enter it here → _____</p>																																																																							

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

FORM

TC-9502

1982 CENSUS OF TRANSPORTATION

TRUCK INVENTORY AND USE SURVEY

O.M.B. APPROVAL NO. 0607-0390: EXPIRES 12/84.

NOTICE — Response to this inquiry is required by law (Title 13, U.S. Code). By the same law, your report to the Census Bureau is **confidential**. It may be seen only by sworn Census employees and may be used only for statistical purposes. The law also provides that copies retained in your files are immune from legal process.

Please complete this form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47134

DUE DATE: 15 days after receipt of form

In correspondence pertaining to this report,
please refer to this Census File Number (CFN)**Important — Please read**

All questions on this form refer to the vehicle described below and its use during the past 12 months (or the last 12 months you operated it). If there are errors in the vehicle registration information, consult the instruction sheet before continuing with the questionnaire.

ESTIMATES ARE ACCEPTABLE.

Please correct errors in name, address, and ZIP code. ENTER street and number if not shown.

CENSUS USE	1	2	3	4	5	6	7
------------	---	---	---	---	---	---	---

REGISTRATION INFORMATION

Make of vehicle	Year of model	State	License number	Vehicle identification number (VIN)
101	102	103	104	105

Item 1 — Is this vehicle still in your possession?

201 1 YES — Are you the — 202 1 Owner? } SKIP to Item 2 and continue
2 Lessee? with questionnaire2 NO — Please continue with this questionnaire, answering each item according to how you used the vehicle during the last 12 months you owned (or leased) it. Continue with Items 1a and b.

a. When did you dispose of this vehicle?

Month	Year
203	

Enter figures only →

b. How did you dispose of this vehicle?

- 204 1
-
- Sold it (or gave it away)
-
- 2
-
- Junked or scrapped it
-
- 3
-
- Returned to leasing company

Item 2 — When did you obtain this vehicle?

Month Year

205

Enter figures only →

Item 3 — How did you obtain this vehicle?

- 206 1
-
- Purchased it new } SKIP to Item 4
-
- 2
-
- Purchased it used (or otherwise acquired)
-
- 3
-
- Leased or rented it from someone else — Continue with items 3a and b

a. How was this vehicle leased or rented?

- 207 1
-
- Without a driver
-
- 2
-
- With a driver
-
- 3
-
- With an owner-operator as driver

b. Was this a long-term lease or rental agreement (12 months or more)?

- 208 1
-
- YES — What type was it?
-
- 2
-
- Financing (no maintenance)
-
- 3
-
- Financing and full maintenance
-
- 4
-
- Other

5 NO

Item 4 — Did you lease or rent out this vehicle to anyone else?

- 209 1
-
- YES — Continue with items 4a and b
-
- 2
-
- NO — SKIP to Item 5

a. How was it leased or rented out?

- 210 1
-
- Without a driver
-
- 2
-
- With a driver
-
- 3
-
- With an owner-operator as driver

b. Was this a long-term lease or rental agreement (12 months or more)?

- 211 1
-
- YES — What type was it?
-
- 2
-
- Financing (no maintenance)
-
- 3
-
- Financing and full maintenance
-
- 4
-
- Other

5 NO

Item 5 — How many axles are on this vehicle and how many of them are driving axles? (Do not include axles on any trailers pulled.)

- a. Total number of axles on truck or truck-tractor (power unit):
-
- 300 1
-
- Two axles (4 tires)
-
- 2
-
- Two axles (6 tires)
-
- 3
-
- Three axles
-
- 4
-
- Four or more axles

301

How many, IF ANY, are liftable axles? →

- b. Number of driving (powered) axles on truck or truck-tractor (power unit):
-
- 302 1
-
- One driving axle
-
- 2
-
- Two driving axles
-
- 3
-
- Three or more driving axles

Item 6 — How would you best describe this vehicle as it was most often operated? (If the vehicle is a pickup, compact van, or panel truck, enter body type on the "Other" line.)

- 303 1
-
- Straight truck 4
-
- Other — Specify
-
- 2
-
- Straight truck pulling trailer(s)
-
- 3
-
- Truck-tractor (power unit) pulling trailer(s)

Item 7 — If you indicated in item 6 that you operated this vehicle with trailer(s) attached, indicate below the kind of trailer(s) you most often pulled. Mark (X) one box only.

- a. One semi-trailer, used with truck-tractor (power unit):

- 307 1
-
- One axle on trailer
-
- 2
-
- Two axles on trailer
-
- 3
-
- Three or more axles on trailer

306

How many, IF ANY, of the trailer's axles are liftable? →

- b. Two trailers, one semi- and one full * used with truck-tractor (power unit):

- 308 1
-
- Three axles on two trailers
-
- 2
-
- Four axles on two trailers
-
- 3
-
- Five axles on two trailers
-
- 4
-
- Six or more axles on two trailers

306

How many, IF ANY, of the trailer's axles are liftable? →

- c. Three trailers, one semi- and two full * used with truck-tractor (power unit):

- 309 1
-
- Five axles on three trailers
-
- 2
-
- Six axles on three trailers
-
- 3
-
- Seven axles on three trailers
-
- 4
-
- Eight or more axles on three trailers

306

How many, IF ANY, of the trailer's axles are liftable? →

- d. One full trailer * used with straight truck:

- 310 1
-
- Two axles on trailer
-
- 2
-
- Three axles on trailer
-
- 3
-
- Four or more axles on trailer

306

How many, IF ANY, of the trailer's axles are liftable? →

- e. Other — Please describe in detail the number of trailers and axles on those trailers. Also give number of any liftable axles on trailer(s).

311

* or Semi-trailer with converter dolly

Item 8 — What type of cab does this vehicle have?

- 312 1
-
- Cab forward of engine
-
- 2
-
- Cab over engine
-
- 3
-
- Short hood/nose conventional (less than 97 in. bumper to back of cab—BBC)
-
- 4
-
- Medium hood/nose conventional (97–114 in. bumper to back of cab—BBC)
-
- 5
-
- Long hood/nose conventional (more than 114 in. bumper to back of cab—BBC)
-
- 6
-
- Cab beside engine
-
- 7
-
- Other

PENALTY FOR FAILURE TO REPORT

CONTINUE ON PAGE 2 →

<p>► Item 9a – Please indicate the body type which most closely resembles this vehicle or, the trailer most often attached to it, if the power-unit is a truck-tractor.</p> <p>313 PLATFORM TYPES <input type="checkbox"/> Low boy (gooseneck) – platform with depressed center <input type="checkbox"/> Basic platform – including flatbed, stake, etc. <input type="checkbox"/> Platform with devices permanently mounted on bed of truck – such as high lift, lift gate, hoist, etc.</p> <p>VAN TYPES <input type="checkbox"/> Basic enclosed van (dry cargo) <input type="checkbox"/> Drop frame van – including furniture van, etc. <input type="checkbox"/> Insulated, non-refrigerated van <input type="checkbox"/> Insulated, refrigerated van <input type="checkbox"/> Multistop or step van <input type="checkbox"/> Open top van, including low-side grain, fruit</p> <p>SPECIALIZED USE TRUCKS <input type="checkbox"/> Automobile transport <input type="checkbox"/> Beverage truck <input type="checkbox"/> Cargo container chassis <input type="checkbox"/> Concrete mixer <input type="checkbox"/> Dump truck <input type="checkbox"/> Grain bodies (hoppers)</p> <p>NOTE – If none of the above descriptions match the body type of this vehicle, or the trailer usually attached to it, mark the "Other" box below and describe.</p> <p><input type="checkbox"/> Other – Specify _____</p>		<p>► Item 20 – Who performed the general maintenance and major overhauls on this vehicle? Mark (X) as many as apply.</p> <table border="1"> <thead> <tr> <th></th> <th>General maintenance</th> <th>Major overhauls</th> </tr> </thead> <tbody> <tr> <td>Yourself</td> <td>330 <input type="checkbox"/></td> <td>331 <input type="checkbox"/></td> </tr> <tr> <td>Your company's own maintenance facilities</td> <td>30 <input type="checkbox"/></td> <td>2 <input type="checkbox"/></td> </tr> <tr> <td>Dealership's service department</td> <td>31 <input type="checkbox"/></td> <td>3 <input type="checkbox"/></td> </tr> <tr> <td>Leasing company</td> <td>32 <input type="checkbox"/></td> <td>4 <input type="checkbox"/></td> </tr> <tr> <td>Independent garage or private mechanic</td> <td>33 <input type="checkbox"/></td> <td>5 <input type="checkbox"/></td> </tr> <tr> <td>Component distributorship</td> <td>34 <input type="checkbox"/></td> <td>6 <input type="checkbox"/></td> </tr> <tr> <td>Other – Specify</td> <td>35 <input type="checkbox"/></td> <td>7 <input type="checkbox"/></td> </tr> </tbody> </table> <p>► Item 21 – How many miles was this vehicle driven during the past 12 months? An estimate is acceptable.</p> <p>NOTE – If driven less than 12 months, please estimate mileage for a full year. 332</p> <p>► Item 22 – How many miles has this vehicle been driven since it was new? NOTE – If it is no longer in your possession, please estimate the total lifetime mileage at the time you last operated it. If the odometer/speedometer is broken, please give your best estimate.</p> <p>If the odometer has turned over (100,000 + miles), please enter the total figure. 333</p> <p>► Item 23 – How many miles-per-gallon (MPG) did this vehicle average during the last year? (Use tenths, if available.)</p> <table border="1"> <thead> <tr> <th>Miles</th> <th>Tenths</th> </tr> </thead> <tbody> <tr> <td>334 <input type="checkbox"/></td> <td>10 <input type="checkbox"/> 5 <input type="checkbox"/></td> </tr> </tbody> </table> <p>Example: 10.5 MPG should be entered as _____</p> <p>► Item 24 – Where was the home base of this vehicle?</p> <table border="1"> <thead> <tr> <th>350 City</th> </tr> </thead> <tbody> <tr> <td>351 County</td> <td>352 State</td> <td>353 ZIP code</td> </tr> </tbody> </table> <p>► Item 25 – What percent of annual mileage was driven OUTSIDE the home base state? An estimate is acceptable. 354 %</p> <p>► Item 26 – What PERCENTAGE of this vehicle's ANNUAL MILEAGE was accounted for by the type of trips listed below? (If all trips were within one range, enter 100%. If more than one range is applicable, be sure that percentages add up to 100%).</p> <table border="1"> <thead> <tr> <th>Trips off-the-road, little travel on public roads</th> <th>360 %</th> </tr> </thead> <tbody> <tr> <td>Trips within a 50 mile radius of vehicle's home base</td> <td>361 %</td> </tr> <tr> <td>Trips within a 50–200 mile radius of vehicle's home base</td> <td>362 %</td> </tr> <tr> <td>Trips beyond a 200 mile radius of vehicle's home base</td> <td>363 %</td> </tr> <tr> <td>TOTAL – Should equal 100%</td> <td>100%</td> </tr> </tbody> </table> <p>► Item 27a – Which of the following best describes the primary way this vehicle was operated?</p> <p>401 NEVER FOR HIRE <input type="checkbox"/> BUSINESS USE – Operated by and for a private business (including self-employed) or a company; used in related activities of that business (including transportation of personnel). SKIP to Item 28</p> <p><input type="checkbox"/> PERSONAL TRANSPORTATION – Operated as a personal-use vehicle in place of an automobile for pleasure driving, travel to work, etc. (NO BUSINESS USE) SKIP to Item 30</p> <p><input type="checkbox"/> MIXED – A mixture of both business use and personal transportation. Percent personal transportation: 402 <input type="checkbox"/> % Percent business: 403 <input type="checkbox"/> % SKIP to Item 28</p> <p>ALWAYS FOR HIRE – ICC regulated?</p> <p>411 <input type="checkbox"/> YES <input type="checkbox"/> NO</p> <p>412 <input type="checkbox"/> MOTOR CARRIER – Operated by a company whose primary business is to provide transportation services, carrying freight belonging to others. Complete Items 27b and c below.</p> <p>413 <input type="checkbox"/> OWNER/OPERATOR – Operated by an independent trucker who drives vehicle for himself or on lease to a company.</p> <p>6 <input type="checkbox"/> MIXED – A mixture of private carriage and common and/or contract carriage Percent not for hire (private): 404 <input type="checkbox"/> % Percent for hire: 405 <input type="checkbox"/> % Complete Items 27b and c below.</p> <p>7 <input type="checkbox"/> DAILY RENTAL OR SHORT TERM LEASE – Rented or leased out to various operators and for various activities, under daily or short term rental or lease agreements. SKIP to Item 28</p> <p>b. What was the FOR HIRE jurisdiction in which vehicle operated?</p> <table border="1"> <tr> <td>406 1 <input type="checkbox"/> Interstate</td> <td>3 <input type="checkbox"/> Local – in a single municipality, contiguous municipalities or a municipality and its suburban area; in commercial zones</td> </tr> <tr> <td>2 <input type="checkbox"/> Intrastate</td> <td></td> </tr> </table> <p>c. In what type of carrier service was the vehicle involved? Enter percentage of mileage.</p> <table border="1"> <thead> <tr> <th>Percent</th> </tr> </thead> <tbody> <tr> <td>407 1 <input type="checkbox"/> Contract – offered transportation service to certain shippers under specific contracts. 408 %</td> </tr> <tr> <td>2 <input type="checkbox"/> Common – offered transportation service to the general public over regular or irregular routes. 409 %</td> </tr> <tr> <td>3 <input type="checkbox"/> Exempt – transported commodities or provided types of services that were exempt from Federal regulation; operated within exempt commercial zones. 410 %</td> </tr> </tbody> </table>			General maintenance	Major overhauls	Yourself	330 <input type="checkbox"/>	331 <input type="checkbox"/>	Your company's own maintenance facilities	30 <input type="checkbox"/>	2 <input type="checkbox"/>	Dealership's service department	31 <input type="checkbox"/>	3 <input type="checkbox"/>	Leasing company	32 <input type="checkbox"/>	4 <input type="checkbox"/>	Independent garage or private mechanic	33 <input type="checkbox"/>	5 <input type="checkbox"/>	Component distributorship	34 <input type="checkbox"/>	6 <input type="checkbox"/>	Other – Specify	35 <input type="checkbox"/>	7 <input type="checkbox"/>	Miles	Tenths	334 <input type="checkbox"/>	10 <input type="checkbox"/> 5 <input type="checkbox"/>	350 City	351 County	352 State	353 ZIP code	Trips off-the-road, little travel on public roads	360 %	Trips within a 50 mile radius of vehicle's home base	361 %	Trips within a 50–200 mile radius of vehicle's home base	362 %	Trips beyond a 200 mile radius of vehicle's home base	363 %	TOTAL – Should equal 100%	100%	406 1 <input type="checkbox"/> Interstate	3 <input type="checkbox"/> Local – in a single municipality, contiguous municipalities or a municipality and its suburban area; in commercial zones	2 <input type="checkbox"/> Intrastate		Percent	407 1 <input type="checkbox"/> Contract – offered transportation service to certain shippers under specific contracts. 408 %	2 <input type="checkbox"/> Common – offered transportation service to the general public over regular or irregular routes. 409 %	3 <input type="checkbox"/> Exempt – transported commodities or provided types of services that were exempt from Federal regulation; operated within exempt commercial zones. 410 %
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<p>Item 28 - Which of the following best describes your business or the part of your business in which the vehicle was used? If the vehicle was leased, indicate business of lessor.</p> <p>414 01 <input type="checkbox"/> AGRICULTURAL ACTIVITIES 02 <input type="checkbox"/> FORESTRY OR LUMBERING ACTIVITIES 03 <input type="checkbox"/> CONSTRUCTION WORK - buildings, homes, roads, structures, etc. 04 <input type="checkbox"/> CONTRACTOR ACTIVITIES OR SPECIAL TRADES - painting, plumbing, electrical work, masonry, carpentry, etc. 05 <input type="checkbox"/> MANUFACTURING, REFINING, OR PROCESSING ACTIVITIES 06 <input type="checkbox"/> WHOLESALE TRADE 07 <input type="checkbox"/> RETAIL TRADE 08 <input type="checkbox"/> PERSONAL SERVICES - used to assist in such services as lodging operations, landscaping, repair (except plumbing, electrical work, etc. - see "Contractor Activities"), laundry, advertising, entertainment, etc. 09 <input type="checkbox"/> UTILITIES - used to assist in operation or service of public utilities (telephone, gas, electric, etc.) 10 <input type="checkbox"/> MINING OR QUARRY ACTIVITIES - used to assist in the extraction of natural resources 11 <input type="checkbox"/> DAILY RENTAL - rented out, without a driver, to someone else on a daily or short-term basis 12 <input type="checkbox"/> GOVERNMENTAL OPERATIONS 13 <input type="checkbox"/> NOT IN USE - vehicle idle, wrecked, awaiting repair, etc., for more than 90 days 14 <input type="checkbox"/> FOR HIRE TRANSPORTATION - including small package delivery 15 <input type="checkbox"/> Other - Please describe in detail</p>																																																																																													
<p>Item 29 - From the following list of products, materials, and equipment, indicate which item or items this vehicle carried. Write in the approximate percentage of the vehicle's annual mileage that was accounted for while carrying loads and while empty (backhauls, etc.). Be sure that percentages add up to 100%. (See instruction sheet for further explanation and examples.)</p> <table border="1"> <thead> <tr> <th colspan="2">a. 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<p>Item 30 - At any time during the past 12 months, was this vehicle (or combination) used to haul hazardous materials in quantities large enough to require a special placard placed on the vehicle due to the Code of Federal Regulations, title 49, Transportation?</p> <p>438 1 <input type="checkbox"/> YES - Continue with items a and b 2 <input type="checkbox"/> NO - Go to item 31</p> <p>a. What type(s) of hazardous materials were carried by this vehicle? Mark (X) as many as apply.</p> <p>439 1 <input type="checkbox"/> Flammables or combustibles 5 <input type="checkbox"/> Hazardous waste 2 <input type="checkbox"/> Acids, poisons, caustics, etc. 6 <input type="checkbox"/> Hazardous materials not listed above 3 <input type="checkbox"/> Explosives 4 <input type="checkbox"/> Radioactive materials</p> <p>b. Approximately what percent of this vehicle's annual mileage was accounted for by carrying these hazardous materials?</p> <p>440 1 <input type="checkbox"/> Below 25% 3 <input type="checkbox"/> 50-74% 2 <input type="checkbox"/> 25-49% 4 <input type="checkbox"/> 75-100%</p> <p>Item 31 - Please enter below the number of any ADDITIONAL trucks and/or trailers you own and/or operate at the same home base you listed in item 24.</p> <table border="1"> <thead> <tr> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Pickups, small vans</td> <td>443</td> </tr> <tr> <td>Straight trucks</td> <td>444</td> </tr> <tr> <td>Truck-tractors (power units)</td> <td>445</td> </tr> <tr> <td>Trailers (semi- and/or full)</td> <td>446</td> </tr> <tr> <td>Converter dollies</td> <td>447</td> </tr> </tbody> </table> <p>Item 32 - REMARKS - Please use this space for any explanations that may be essential in understanding your reported data.</p>		Number	Pickups, small vans	443	Straight trucks	444	Truck-tractors (power units)	445	Trailers (semi- and/or full)	446	Converter dollies	447																																																																																	
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<p>Item 33 - Person to contact regarding this report Does this person have records on (or knowledge of) the daily activities of driver (stops, weight of individual shipments, destinations of shipments, etc.)?</p> <p>1 <input type="checkbox"/> YES 2 <input type="checkbox"/> NO</p> <p>Name _____</p> <p>Address (Number and street) _____</p> <table border="1"> <tr> <td>City</td> <td>State</td> <td>ZIP code</td> </tr> <tr> <td>Daytime telephone number →</td> <td>Area code</td> <td>Number</td> </tr> <tr> <td colspan="3">Extension, if any</td> </tr> </table> <p>If this vehicle has a fleet number, please enter it here →</p>		City	State	ZIP code	Daytime telephone number →	Area code	Number	Extension, if any																																																																																					
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APPENDIX B.

Approximating Unpublished Relative Standard Errors

The relative standard errors (RSEs) are presented for only the row and column totals for U.S. tables 3 through 14 and State tables 3 through 7.

The relative standard errors for an individual cell in U.S. tables can be approximated by using the appropriate two-step procedure below.

U.S. tables 3 through 9

First, calculate the standard deviation for the U.S. table cell:

$$SD(CLT) = \frac{RCT \times RSE(RCT)}{100} \sqrt{\frac{(CLT)(UST - CLT)}{(RCT)(UST - RCT)}}$$

where:

RCT = the number of trucks in the row (or column)

CLT = the number of trucks in the cell

UST = the number of trucks in the United States

Now, the RSE in percent can be calculated as follows:

$$RSE(CLT) = \frac{100 \times SD(CLT)}{CLT}$$

U.S. tables 10 through 14

For tables 10 through 14, replace "number of trucks" by "truck miles." Although either row or column total can be used, it is usually best to use the smallest of the two for RCT.

State tables 3 through 7

The relative standard errors for an individual cell in State tables 3 through 7 may be approximated by a similar two-step procedure.

First, calculate the standard deviation for the State table cell:

$$SD(CLT) = \frac{RCT \times RSE(RCT)}{100} \sqrt{\frac{(CLT)(STT - CLT)}{(RCT)(STT - RCT)}}$$

where:

RCT = the number of trucks in the row (or column)

CLT = the number of trucks in the cell

STT = the number of trucks in the State

Now, the RSE in percent can be calculated as follows:

$$RSE(CLT) = \frac{100 \times SD(CLT)}{CLT}$$

Although either the row or column total can be used, it is usually best to use the smallest of the two for RCT.

Example—For a given State, there are an estimated 5.5 thousand trucks in the cell for agricultural multistops or walk-ins, for which an approximation of the RSE in percent is needed. To approximate the RSE in percent for the agricultural multistop or walk-in cell, the following information must be extracted from the table: (1) 500.3 thousand trucks in the State, (2) 110.3 thousand trucks and an estimated RSE of 7.6 percent for the "Agriculture" column, and (3) 27.7 thousand trucks and an estimated RSE of 11.2 percent for the "Multistop or walk-in" row. Since the row total of 27.7 thousand is less than the column total of 110.3 thousand, use the row figures to approximate the RSE in percent:

$$SD(5.5) = \frac{27.7 \times 11.2}{100} \sqrt{\frac{5.5(500.3 - 5.5)}{27.7(500.3 - 27.7)}} = 1.4$$

$$RSE(5.5) = \frac{100 \times 1.4}{5.5} = 25.5 \text{ percent}$$

Some exceptions from this procedure will yield better approximations of the relative standard error in particular cells. Certain rows and columns in the tables are composed predominately of trucks, excluding pickups and vans ("large trucks"). Because of the sample design, one obtains a better approximation of the relative standard error of the estimate for a cell within a row (column) of "large trucks" by using the row (column) total even though the column (row) total might be smaller. When both totals consist of "large trucks," use the smaller of the row or column totals.

Columns of predominately "large trucks":

Tables 4 and 11—Light-heavy and Heavy-heavy

Table 5—50,000 to 74,999 miles and 75,000 miles or more

Tables 7 and 13—All except Single-unit 2 axle trucks

Rows of predominately "large trucks":

Body Type—All except Pickup, Panel truck or Van, and Multistop or Walk-in

Annual Miles—50,000 to 74,999 and 75,000 or more

Range of Operation—Long range (more than 200 miles)

Gross Weight—All from 19,501 pounds and over

Lease Characteristics—Leased with driver

Hazardous Materials Carried—All carrying hazardous materials

Miles per Gallon—Less than 5 and 5 to 6.9

Equipment Type, Braking System—Air

Truck Type and Axle Arrangement—All except Single-unit

2 axle trucks

Cab Type—All